

TABLE OF CONTENTS



Crimpers — Battery Actuated

PAT46LWS..... N-8
 PAT46LW N-9
 PAT750..... N-10
 PAT644..... N-11
 PAT81KFT..... N-12
 PAT4PC834..... N-13
 PAT600..... N-14
 PAT500SJ6 Series N-15
 PATMD6 Series N-16
 PATMD6LIWCJ Series N-17
 PATMD6LICUTKIT1 Series N-18
 CSMD6 Series N-19



Crimpers — Self-Contained Hydraulic

Y750HSXT N-20
 Y35..... N-21
 Y39..... N-22
 Y644HSXT N-23
 Y81KFT N-24
 Y4PC834 N-25
 Y500CTHS..... N-26



Tooling

Table of Contents - Continued

Crimpers — Remote Hydraulic

| | |
|------------------|------|
| Y60LW..... | N-27 |
| Y46LWSBH..... | N-28 |
| Y46LWBH | N-29 |
| Y45..... | N-30 |
| Y750BHXT..... | N-31 |
| Y35BH | N-32 |
| Y39BH | N-33 |
| Y644MBH..... | N-34 |
| Y81KFTMBH..... | N-35 |
| Y4PC834MBH | N-36 |
| Y34BH | N-37 |
| Y29BH..... | N-38 |



Crimpers — Mechanical & Ratchet

| | |
|-----------------------|------|
| Y10D | N-39 |
| Y1022..... | N-39 |
| Y2210FL..... | N-40 |
| YFTOOL Series | N-41 |
| Y8MRB1 | N-42 |
| MR8 Series..... | N-43 |
| Y10MRS A1..... | N-44 |
| MRE1022 Series..... | N-45 |
| MR Series..... | N-46 |
| MR4C | N-47 |
| Y1MRTC..... | N-48 |
| Y122CMR..... | N-49 |
| Y122CMR Kits..... | N-50 |
| M8ND | N-51 |
| MRC840 Series..... | N-52 |
| MY28/MY29 Series..... | N-53 |
| OH25 | N-54 |
| OUR840 | N-55 |
| MD6 Series..... | N-56 |
| MD7 Series..... | N-57 |
| MD734R..... | N-58 |





Crimpers — OEM

Y46OEM12T N-59
Y46OEM11T N-60
OEM840NCP N-61
Y6NCP1 N-62
Y6NCP1SD N-63



Dies, Die Kits

60-Ton Dies (HPS/Fargo-equivalent) N-64 to N-69
12-Ton U Dies N-70
U Die Kit Series N-71
UM-Style Dies N-72
W Dies N-73
W Die Kit Series N-74
W Die Related N-75



Cutters — Battery Actuated

PATCUT4CUAL N-76
 PATCUT2156 N-77
 PATCUT129 N-78
 PATCUT245 N-79
 PAT500SJCUT Series N-80
 PATMDCUT Series N-81
 PATMDALLIF Series N-82
 BCC1000CUAL N-83



Cutters — Self-Contained Hydraulic

YCUT129ACSR N-84

Cutters — Remote Hydraulic

RHCC4CUAL N-85
 RHCC2156ACSR N-86
 RHCC129ACSR N-87
 RHCC245CUAL N-88



Cutters — Mechanical & Ratchet

MCC Series N-89
 RCC Cu/Al Series N-90
 RCC Cu/Al & ACSR Series N-91
 RWRC Series N-92



Hydraulic Pumps

Y10AC9 N-93
 EPP10 N-94
 EP10 N-95
 EPAC10 N-96
 HP10 N-97
 FP10 N-97
 GP10 N-98



Hydraulic Hoses; Pump Accessories

Hydraulic Hoses N-99 to N-100
 Pump Accessories N-101



Accessories

MD6 / MD7 Related N-102
Miscellaneous Accessories..... N-103



Gauges

FORCEGAUGE1215 N-104
PT292792..... N-104
WIREMIKE..... N-105

Adjustable Ratchet Torque Tools N-106



WEJTAP™ Installation Tooling

WEJTAP™ Tooling & Accessories..... N-107
Accessories and Kits..... N-108
Hotstick Accessories..... N-109



Auger BitsN-110



Low Pressure Hydraulic

HIW716ENF Impact WrenchN-111
HIW716MAG Impact WrenchN-112
LPHY750XT CrimperN-113
HBR Series BreakersN-114
Submersible PumpsN-115
HPT-R1 Series TampersN-116
HHS Series Hand Chain Saws.....N-117
HPS-LW Series Pole Saws.....N-118
HPP Series Power Packs.....N-119
Low Pressure Hydraulic Accessories N-120



Dieless Tool Expanded Cable Range Information

4-POINT® Series.....N-121 to N-122
Y644 Series N-123

IMPORTANT NOTES:

Unless noted, product is **not recommended for use on energized lines.**

Notes for battery operated crimpers and cutters:

It is recommended that battery be removed when changing jaws, changing dies or storing tool in case.

Select battery operated tools are available in alternate versions :

- Lithium-Ion; 3.0Ah, 5.0Ah
 - AC
 - DC
 - LCB (Less Charger, Batteries)
 - LCCB (Less Case, Charger, Batteries)

- Nickel Metal Hydride
 - AC
 - DC
 - 250 Volt

Contact Customer Service for further information.



EP (Enhanced Power) PATRIOT® tools operate on an 18V lithium-ion battery and are designed to accept an expanded range of Makita batteries, from larger capacity 5.0Ah to smaller 2.0Ah capacity, providing the user more choices and flexibility.

PLEASE NOTE: Prior models, tools **WITHOUT** the **EP Enhanced Power** label, will only accept Makita 18V 3.0Ah batteries. Do not force a 5.0Ah (or other size) battery into the tool. **Damage caused by doing so will void the warranty.**

Introduction

Installation Tools

The BURNDY® Engineered System features the most complete line of installation tools in the electrical industry. Available in various styles: battery actuated, mechanical, full cycle ratchet, self contained hydraulic, remote controlled hydraulic, along with power actuated pumps, hoses and accessories. BURNDY has the options to suit your needs. BURNDY tools are designed to integrate with the complete line of BURNDY connectors. Whether you're a small contractor working with #22 wire or a large utility working with 2500 kcmil conductor, there is a BURNDY tool available to do the job.

The benefits of the BURNDY® Engineered System are many, however, probably the most significant benefit is reliability. There is nothing more important to the electrical industry today than reliability. It represents the one area that leads to economical installations that will endure for the life of the installation.

Tool Center

An important element of the BURNDY® Engineered System is the BURNDY Tool Center, located at 150 Burndy Road, Littleton, NH 03561 (800-426-8720 or 603-621-4499). This center provides advice and information on the operation, maintenance and repair of BURNDY tools. The repair center is staffed with specialized technicians who provide the best possible service for all BURNDY tools, pumps and accessories.

BURNDY designed and produced the first self contained hydraulic compression electrical connector installation tool in 1934. In our continuing efforts to provide the highest quality and highest value connection systems, we offer the current BURNDY tool policy.

Limited Warranty

The majority of BURNDY tools are warranted to be free of defects in materials and workmanship for a period of five (5) years from the date of shipment. See specific tool page for length of warranty. If inspection by a certified technician

shows the trouble is caused by defective workmanship or material, BURNDY will repair or (at our option) replace the tool.

This Warranty does not apply where:

- Repairs or alterations have been made or attempted by others
- Repairs are required because of normal wear and tear
- The tool has been abused, misused or improperly maintained
- The use of any non-BURNDY product has resulted in damage to the tool

Repair Policy

All non-warranty repaired tools are completely reconditioned and receive a limited 1-year warranty. Non-warranty repair returns tools to like-new condition at a maximum cost of 40% of a new tool. A nominal service charge of \$5 is applied to all repairs to cover shop supplies, oil disposal and other miscellaneous services not covered as part of the standard repair.

If the decision is made not to repair, a handling charge of \$25.00 will be applied plus return freight costs.

Return Procedure

All tools sent to the BURNDY Tool Center (1-800-426-8720) or an authorized repair center must be accompanied by a purchase order with detailed bill to and ship to address authorizing repair. Requests for repair charges before work is done must be stated on the purchase order. All tools sent to the BURNDY Tool Center or an authorized repair center as a warranty claim must be accompanied by a proof of purchase such as a BURNDY invoice or invoice from any BURNDY distributor.

All tools must be shipped at the owner's expense, prepaid. BURNDY pays for the return freight, same surface freight as received. Airfreight returns will be returned same way collect for non-warranty repair and prepaid for warranty repairs.

This warranty and repair policy supercedes all previous policies and is in effect as of January 1, 2005.

PAT46LWS

15-Ton, Light Weight C-Head Hydraulic Self-Contained, 18V Lithium-Ion

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, scoop style C-head with 355° head rotation
- Overmolded, ergonomic handle
- Improved ergonomic balance
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries

For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
YSP-T, YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution
Sections H & I of the current BURNDY® Master
Catalog



Specifications:

| | |
|---------------------------|---|
| Output Force: | 15 Tons |
| Tool Weight: | 18.9 lbs |
| Size: | 18.00" x 14.00" x 3.00" |
| Die Style: | P and U style (with PUADP1) |
| Jaw Opening: | 2.00" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|--------------------------------|
| Catalog Number: | Description: |
| P15K: | Cutter Die, max. diameter 1.2" |
| PUADP1: | U Die Adapter |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

Variations: (additional variations may be available)

| | |
|------------------------|----------------------------------|
| Catalog Number: | Description: |
| PAT46LWSLI | with 3.0Ah Li-Ion batteries |
| PAT46CLWSLI | with rubber covered head (3.0Ah) |
| PAT46LWSL5 | with 5.0Ah Li-Ion batteries |
| PAT46CLWSL5 | with rubber covered head (5.0Ah) |

See Important Notes on Page N-6.

PAT46LW

15-Ton, Light Weight Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, Latch-head
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries

For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
YSP-T, YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution
Sections H & I of the current BURNDY® Master
Catalog



Specifications:

| | |
|---------------------------|---|
| Output Force: | 15 Tons |
| Tool Weight: | 16.8 lbs |
| Size: | 18.75" x 13.75" x 3.75" |
| Die Style: | P and U style (with PUADP1) |
| Jaw Opening: | 2.00" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 2 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|------------------------|--------------------------------|
| P15K: | Cutter Die, max. diameter 1.2" |
| PUADP1: | U Die Adapter |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|------------------------|----------------------|
| PAT46LWLI | with 3.0Ah batteries |
| PAT46LWL5 | with 5.0Ah batteries |

See Important Notes on Page N-6.

PAT750

PATRIOT® 12-Ton, C-Head
 Hydraulic Self-Contained, 18V Lithium-Ion

- 1.65" jaw opening
- Used with U dies
- C-head with 355° head rotation
- Bearing/alignment guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Tension Sleeves

| | |
|----------|-----------------------|
| Copper | #8 sol. - 500 kcmil |
| Aluminum | #8 sol. - 587.2 kcmil |
| ACSR | #4 - 556.5 kcmil |

Taps

| | |
|----------|----------------------|
| Copper | #14 sol. - 500 kcmil |
| Aluminum | #8 - 500 kcmil |

Aerial Cable

| | |
|--------|----------------|
| Copper | #6 - 500 kcmil |
|--------|----------------|

Terminals & Splices

| | |
|----------|----------------|
| Copper | #8 - 750 kcmil |
| Aluminum | #8 - 750 kcmil |
| ACSR | #4 - 556 kcmil |

HYGROUND® (Compression Grounding)

| | |
|-------------|--------------------|
| Copper | #8 - 500 kcmil |
| Ground Rods | 1/2" - 1" diameter |



Wide U-dies (sold separately) can be used with long barrel terminals and splices saving time and labor!

Specifications:

| | |
|---------------------------|--|
| Output Force: | 12 Tons |
| Tool Weight: | 15.7 lbs |
| Size: | 15.75" x 13.50" x 3.50" |
| Die Style: | U style |
| Jaw Opening: | 1.65" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|----------------------|
| Catalog Number: | Description: |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

Variations: (additional variations may be available)

| | |
|------------------------|---|
| Catalog Number: | Description: |
| PAT750LI | with 3.0Ah Li-Ion batteries |
| PAT750CLI | PAT750LI with rubber covered head (3.0Ah) |
| PAT750KLI | PAT750LI with KEARNEY™ style head (3.0Ah) used with KEARNEY™ WH1 and WH2 and BURNDY U dies with KUADP adapter (sold separately) |
| PAT750L5 | with 5.0Ah Li-Ion batteries |
| PAT750CL5 | PAT750L5 with rubber covered head (5.0Ah) |

See Important Notes on Page N-6.

PAT644

PATRIOT® 11-Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Copper #6 -1000 kcmil

Terminals: YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N

Splices: YS-L, YS, YS-T

Aluminum #6 - 900 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|-----------------------------|
| PAT644LI | with 3.0Ah Li-Ion batteries |
| PAT644L5 | with 5.0Ah Li-Ion batteries |

Specifications:

| | |
|---------------------------|--|
| Output Force: | 11 Tons |
| Tool Weight: | 15.9 lbs |
| Size: | 15.62" x 14.12" x 3.25" |
| Die Style: | Dieless |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|----------------------|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

See Important Notes on Page N-6.

PAT81KFT

6-Ton, 4-POINT® Dieless Latch Head Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 360° head rotation
- Mechanical ram release (no battery consumption)
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries

For Use On:

Copper #8 -1000 kcmil

Terminals: YA, YA-L

Splices: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

Terminals: YA-FX, YAV, YA-L-FX

Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|-----------------------------|
| PAT81KFTLI | with 3.0Ah Li-Ion batteries |
| PAT81KFL5 | with 5.0Ah Li-Ion batteries |



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 13.2 lbs |
| Size: | 15.62" x 14.12" x 3.25" |
| Die Style: | Dieless |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|----------------------|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

PAT4PC834

6-Ton, 4-POINT® Dieless, C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 360° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Copper

Terminals: YA, YA-L (#8-1000 kcmil)

Splices: YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

Terminals: YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

Splices: YS, YSV-FXB (#8-500 kcmil)

Aluminum

Terminals: YA-A, YA-A-TN (#8-750 kcmil)

Splices: YS-A (#8-350 kcmil)

HYPLUG™: AYP, AYPO (#8-750 kcmil)

See Expanded Range details in Reference Section

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|------------------------------|
| PAT4PC834LI | with 3.0Ah Li-Ion batteries |
| PAT4PC834L5 | with 35.0Ah Li-Ion batteries |

Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 13.0 lbs |
| Size: | 15.62" x 14.12" x 3.25" |
| Die Style: | Dieless |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|----------------------|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |

See Important Notes on Page N-6.

PAT600

PATRIOT® 6-Ton, Latch Head Hydraulic Self-Contained, 18V Lithium-Ion

- Permanent functional D3 groove (no die needed)
- Uses W, X, W-VT style dies
- 180° head rotation
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries

For Use On:

Copper #8 -600 kcmil

Terminals: YA, YA-L

Splices: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 350 kcmil Flex

Terminals: YA-FX, YAV, YA-L-FX

Splices: YS, YSV-FXB

Aluminum #8 - 350 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|-----------------------------|
| PAT600LI | with 3.0Ah Li-Ion batteries |
| PAT600L5 | with 5.0Ah Li-Ion batteries |



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 10.1 lbs |
| Size: | 14.50" x 13.75" x 3.50" |
| Die Style: | W, V, W-VT style dies |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|----------------------|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |
| WDIETREE: | W die holder |

PAT500SJ6

PATRIOT® 6-Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.
Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
#8 to 350 kcmil Copper Flex
#8 to 350 kcmil Aluminum (YA-A, YS-A)

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|------------------------------------|
| PAT500SJ6LI | BG and D3 grooves (3.0Ah) |
| PAT500SJ68LI | O and D3 grooves (3.0Ah) |
| PAT500SJ66LI | D3 groove only (snub-nose) (3.0Ah) |
| PAT500SJ6L5 | BG and D3 grooves (5.0Ah) |
| PAT500SJ68L5 | O and D3 grooves (5.0Ah) |
| PAT500SJ66L5 | D3 groove only (snub-nose) (5.0Ah) |

Kits:

| Catalog Number: | Description: |
|---------------------|--|
| PAT500SJ6LICUTKIT1 | Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries (3.0Ah) |
| PAT500SJ68LICUTKIT1 | Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries (3.0Ah) |

Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 11.5 lbs |
| Size: | 17.00" X 14.25" X 3.00" |
| Die Style: | W and X (with crimping jaws) |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PATMD6JC: | Jaw covers for PATMD6 and PATMD68 versions |
| PATMD66JC: | Jaw covers for PATMD66 snub-nose versions |
| PT10074020: | Wrist strap |
| W28K: | Cutter Dies (cuts 4-4/0 Cu, Al, ACSR) |
| WDIETREE: | W-die holder for 6 die sets |

Interchangeable Jaw Assemblies:

| Catalog Number: | Description: |
|-----------------|----------------------------|
| PATJAWSMD6 | BG and D3 grooves |
| PATJAWSMD68 | O and D3 grooves |
| PATJAWSMD66 | D3 groove only (snub-nose) |
| PATJAWSCUT | Cutter jaw set |

See Important Notes on Page N-6.

PATMD6

6-Ton, IN-LINE®, Scissor Action Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 350° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design with trigger lock
- Includes 2 batteries, charger, and soft carrying case

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

Variations: (additional variations may be available)

Catalog Number: Description:

PATMD6LI: BG and D3 grooves (3.0Ah)

PATMD68LI: O and D3 grooves (3.0Ah)

PATMD66LI: D3 groove only (snub-nose) (3.0Ah)

PATMD6KLI: KEARNEY™ groove (snub-nose) (3.0Ah)
[Accepts KEARNEY™ dies; BURNDY W and X dies with KWADP adapter, sold separately]

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 7.8 lbs |
| Size: | 21.00" x 5.50" x 3.75" |
| Die Style: | W and X (with crimping jaws) |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|---------------------|--|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PATMD6JC: | Jaw covers for PATMD6 and PATMD68 versions |
| PATMD66JC: | Jaw covers for PATMD66 snub-nose versions |
| PATMD6KJC: | Jaw covers for PATMD6K snub-nose versions |
| W28K: | Cutter Dies (cuts 4-4/0 Cu, Al, ACSR) |
| WDIETREE: | W-die holder for 6 die sets |
| TOOLBAGMDLI: | Tool bag (included with tool) |
| PT10074020: | Wrist strap |

Interchangeable Jaw Assemblies:

| Catalog Number: | Description: |
|--------------------|-----------------------------|
| PATJAWSMD6 | BG and D3 grooves |
| PATJAWSMD68 | O and D3 grooves |
| PATJAWSMD66 | D3 groove only (snub-nose) |
| PATJAWSMD6K | KEARNEY™ groove (snub-nose) |
| PATJAWSCUT | Cutter jaw set |

See Important Notes on Page N-6.

PATMD6LIWCJ

6-Ton, IN-LINE®, Crimp/Cut Kit
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and soft carrying case

For Use On:

Crimping:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.
Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
#8 to 350 kcmil Copper Flex
#8 to 350 kcmil Aluminum (YA-A, YS-A)

Cutting Capacity (Maximum):

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 7.8 lbs |
| Size: | 21.00" x 5.50" x 3.75" |
| Die Style: | W and X (with crimping jaws) |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Variations: (additional variations may be available)

| | |
|------------------------|---------------------------------------|
| Catalog Number: | Description: |
| PATMD6LIWCJ | BG & D3 Grooves, soft case |
| PATMD68LIWCJ | O & D3 Grooves, soft case |
| PATMD66LIWCJ | D3 Groove only (Snub-nose), soft case |
| PATMD6KLIWCJ | KEARNEY™ (Snub-nose), hard case |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| BAT18VLI: | Hi-capacity LI battery (3.0 AH) |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PATMD6JC: | Jaw covers for PATMD6 and PATMD68 versions |
| PATMD66JC: | Jaw covers for PATMD66 snub-nose versions |
| PATMD6KJC: | Jaw covers for PATMD6K snub-nose versions |
| W28K: | Cutter Dies (cuts 4-4/0 Cu, Al, ACSR) |
| WDIETREE: | W die holder for 6 sets (sold separately) |
| TOOLBAGMDLI: | Replacement Tool Bag |
| PT10074020: | Wrist Strap |

See Important Notes on Page N-6.

PATMD6LICUTKIT1

6-Ton, IN-LINE®, Crimp/Cut Kit Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and hard plastic carrying case

For Use On:

Crimping:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

Cutting Capacity (Maximum):

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper



Includes
Case

Specifications:

| | |
|--------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 7.8 lbs |
| Size: | 21.00" x 5.50" x 3.75" |
| Die Style: | W and X (with crimping jaws) |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 1 year on batteries and charger |

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|------------------|---------------------------------------|
| PATMD6LICUTKIT1 | BG & D3 Grooves, hard case |
| PATMD68LICUTKIT1 | O & D3 Grooves, hard case |
| PATMD66LICUTKIT1 | D3 Groove only (Snub-nose), hard case |
| PATMD6KLICUTKIT1 | KEARNEY™ (Snub-nose), hard case |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| BAT18VLI: | Hi-capacity LI battery (3.0 AH) |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PATMD6JC: | Jaw covers for PATMD6 and PATMD68 versions |
| PATMD66JC: | Jaw covers for PATMD66 snub-nose versions |
| PATMD6KJC: | Jaw covers for PATMD6K snub-nose versions |
| W28K: | Cutter Dies (cuts 4-4/0 Cu, Al, ACSR) |
| WDIETREE: | W die holder for 6 sets (sold separately) |
| PT50025151: | Replacement plastic carry case |
| PT10074020: | Wrist Strap |

See Important Notes on Page N-6.

CSMD6LI

Contractor Series, 6-Ton, IN-LINE®
Hydraulic Self-Contained, 18V Lithium-Ion

- 2 economy versions available with a fixed jaw
- 350° head rotation
- Accepts all BURNDY W and X style die sets
- Safety lock, ergonomically balanced, non-slip grip
- Includes 1 (3.0Ah) battery and charger

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.
Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension

Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
#8 to 350 kcmil Copper Flex
#8 to 350 kcmil Aluminum (YA-A, YS-A)

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|-------------------|
| CSMD6LI: | BG and D3 grooves |
| CSMD68LI: | O and D3 grooves |



*Shown: CSMD6-LI
Scissor-action jaws,
safety orange*

Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 7.8 lbs |
| Size: | 21.00" x 5.50" x 3.75" |
| Die Style: | W and X |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes |
| Warranty: | 1 year limited warranty tool, battery, and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| BAT18VLI: | Hi-capacity LI battery (3.0 AH) |
| PATCHGRLL: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PATMD6JC: | Jaw covers for CSMD6 and CSMD68 versions |
| W28K: | Cutter Dies (cuts 4-4/0 Cu, Al, ACSR) |
| WDIETREE: | W-die holder for 6 die sets |
| TOOLBAGMDLI: | Tool bag (sold separately) |
| PT10074020: | Wrist strap |

See Important Notes on Page N-6.

Y750HSXT

12-Ton, C-Head, HYPRESS™
 Hydraulic Self-Contained, Hand Operated Tool

- 355° head rotation
- 1.65" jaw opening
- Rapid advance pump
- Uses standard BURNDY U dies (sold separately)

For Use On:

Tension Sleeves

| | |
|----------|-----------------------|
| Copper | #8 sol. - 500 kcmil |
| Aluminum | #8 sol. - 587.2 kcmil |
| ACSR | #4 - 556.5 kcmil |

Taps

| | |
|----------|----------------------|
| Copper | #14 sol. - 500 kcmil |
| Aluminum | #8 - 500 kcmil |

Aerial Cable

| | |
|--------|----------------|
| Copper | #6 - 500 kcmil |
|--------|----------------|

Terminals & Splices

| | |
|----------|----------------|
| Copper | #8 - 750 kcmil |
| Aluminum | #8 - 750 kcmil |
| ACSR | #4 - 556 kcmil |

HYGROUND® (Compression Grounding)

| | |
|-------------|--------------------|
| Copper | #8 - 500 kcmil |
| Ground Rods | 1/2" - 1" diameter |

Variations:

| | |
|------------------------|-----------------------------|
| Catalog Number: | Description: |
| Y750HSXT | Standard version |
| Y750CHSXT | Rubber covered head version |



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 14.5 lbs |
| Size: | 24.00" x 8.75" x 2.88" |
| Die Style: | U style |
| Jaw Opening: | 1.65" |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| PT10024162: | Plastic carrying case for Y750HSXT/Y750CHSXT |
| FORCEGAUGE1215: | Force test gauge for accurate reading of output force |
| PT29291: | Steel die case for U dies |

Y35

12-Ton, C-Head, HYPRESS™
Hydraulic Self-Contained, Hand Operated Tool

- 180° head rotation
- Uses BURNDY U style dies (sold separately)
- Body and handles rubber covered for impact protection
- Trigger controlled ram release

For Use On:

Copper #8 str. - 500 kcmil code cable

- Grounding Terminals:**
YGH, YGHA, YGF
- Grounding Splices:**
YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod

- Grounding Taps:**
YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex

- Terminals (Bare):**
YA, YA-2N, YA-L, YA-LB, YA-2LN
- Terminals (Insulated):**
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH
- Splices to 400 kcmil only:**
YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

- Terminals:**
YA-A, AYP, AYPO
- Splices to 350 kcmil only:**
YSA, YRB, YS-AT

ACSR:
See Overhead Transmission and Distribution sections in the BURNDY Master Catalog



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 13.0 lbs |
| Size: | 23.25" x 8.75" x 4.75" |
| Die Style: | U style |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| Y35 | Standard tool (rubber covered body and handles only) |
| Y352 | Y35 with rubber covered head, body, and handles |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| PT2972: | Steel Carry Case for Y35 (included with tool) |
| PT29360: | Steel Carry Case for Y352 (included with tool) |
| Y35/Y39REPKITA: | Seal Repair Kit |

Y39

12-Ton, Latch Head, HYPRESS™
Hydraulic Self-Contained, Hand Operated Tool

- 180° head rotation
- Body and handles rubber covered for impact protection
- Trigger controlled ram release
- Uses standard BURNDY U dies (sold separately)

For Use On:

Copper #6 AWG - 750 kcmil str. Code Cable
N30 - N650 Navy Cable, Flexible, and Extra Flexible

Terminals (Bare):

YA, YA-L, YA-LB, YGH, YGHA

Splices and Tees (Bare):

YS, YS-L, YS-LB, YS-T, YSP-T, YST

Copper AN or AIR #6 AWG - 4/0 str. Code Cable
AN6 - AN4/0 Aircraft Cable, Flexible, and Extra Flexible

Terminals (Bare):

YAV-L, YAV-RS

Splices (Bare):

YSV-L

Copper #8 AWG - 2/0 str. Code Cable
AN8 - AN2/0 Aircraft Cable, Flexible, and Extra Flexible

Terminals (Insulated):

YAEV-L, YAEV-RS, YAEV-RH

Copper #12 AWG sol. - 250 kcmil

Taps:

YC-C, YGHC-C, YGHP-C, YGHR-C

Aluminum #8 AWG - 750 kcmil Code Cable

Terminals:

YA-A

Splices:

YS-A, YS-AT, YRB

Aluminum #6 str. - 500 kcmil

Taps:

YFD, YFN, YFO



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 12.0 lbs |
| Size: | 23.00" x 8.75" x 4.00" |
| Die Style: | U style |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| Y39 | Standard tool (rubber covered body and handles) |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| PT2972: | Metal Carrying Case (included with tool) |
| Y35/Y39REPKITA: | Seal Repair Kit |

Y644HSXT

11-Ton, Dieless Latch Head
 Hydraulic Self-Contained, Hand Operated Tool

- 355° head rotation
- Dieless System
- Range taking capabilities
- Only “1” crimp necessary for most standard and long barrel terminals and splices
- Easy inspection; positive identification proved with BURNDY® ‘Bug’ (⊖) embossment after crimp completion

For Use On:

Copper #6 - 1000 kcmil

Terminals:

YA-L, YA-2-LN, YA, YA-FXB, YA-2N, YA-L-2TC,
 YA-L-FX,
 YAB-4N, YA-L-TC, YA-2L, YA-4N, YEV-P-FX,
 YE-P,
 YE-P-FX

Splices:

YS-L, YS, YS-T

Aluminum #6 str. - 900 kcmil

Terminals:

YA-A, YA-A-TN

Splices:

YS-A

HYPLUG™:

AYP, AYPO

See Expanded Range details in Reference Section



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 11 Tons |
| Tool Weight: | 15.0 lbs |
| Size: | 23.25" x 7.13" x 3.00" |
| Die Style: | Dieless |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| Y644HSXT | Standard tool |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| Y644HSCASE: | Plastic carrying case (included with tool) |

Y81KFT

6-Ton, 4-POINT® Dieless Latch Head Hydraulic Self-Contained, Hand Operated Tool

- Dieless System
- Range taking capabilities
- Flip top latch head design
- 360° head rotation

For Use On:

Copper #8 -1000 kcmil

Terminals: YA, YA-L

Splices: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

Terminals: YA-FX, YAV, YA-L-FX

Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 6 Tons |
| Tool Weight: | 12.0 lbs |
| Size: | 25.62" x 7.75" x 2.50" |
| Die Style: | Dieless |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|----------------------------------|--|
| Catalog Number: Y81KFT | Description: Standard 4-POINT® Dieless Latch Head tool |
|----------------------------------|--|

Accessories:

| | |
|---------------------------------------|---|
| Catalog Number: PT10050733: | Description: Plastic Carrying Case (included with tool) |
|---------------------------------------|---|

Y4PC834

6-Ton, 4-POINT® Dieless C-Head
Hydraulic Self-Contained, Hand Operated Tool

- 360° head rotation
- Dieless System
- Range taking capabilities
- Handle trigger release

For Use On:

Copper

Terminals: YA, YA-L (#8-1000 kcmil)

Splices: YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

Terminals: YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

Splices: YS, YSV-FXB (#8-500 kcmil)

Aluminum

Terminals: YA-A, YA-A-TN (#8-750 kcmil)

Splices: YS-A (#8-350 kcmil)*

HYPLUG™: AYP, AYPO (#8-750 kcmil)

*Range limited due to jaw opening. For a more expanded range, please see the PAT81KFT.

See Expanded Range details in Reference Section



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 6 Tons |
| Tool Weight: | 11.9 lbs |
| Size: | 25.62" x 7.75" x 2.50" |
| Die Style: | Dieless |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|---------------------------------------|
| Catalog Number: | Description: |
| Y4PC834 | Standard 4-POINT® Dieless C-Head tool |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| PT10050733: | Plastic Carrying Case (included with tool) |

Y500CTHS

6-Ton, Latch Head, L'IL CRIMP™
 Hydraulic Self-Contained, Hand Operated Tool

- Permanent functional D3 groove (no die needed)
- Used with W, X, and W-VT style dies
- 180° head rotation
- Enhanced clearance for tap connectors

For Use On:

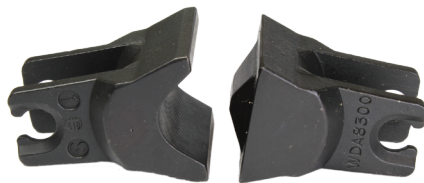
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded and Solid conductors

Installs Splices, Taps or Terminations:

- #8 - 600 kcmil Copper Str.
- #8 - 350 kcmil Flex
- #8 - 350 kcmil Aluminum



WDC4500 range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex (sold separately)



WDA8300 range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex (sold separately)



Specifications:

| | |
|----------------------|-------------------------|
| Output Force: | 6 Tons |
| Tool Weight: | 7.8 lbs |
| Size: | 17.63" x 6.00" x 2.68" |
| Die Style: | W, W-VT and X styles |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|--------------------------|
| Catalog Number: | Description: |
| Y500CTHS | Standard Latch Head Tool |

Accessories:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| WDC4500: | Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex |
| WDA8300: | Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex |
| PT212851: | Metal Carrying Case (included with tool) |

When used with UL Listed/CSA Certified YA, YS, YA-A, and YS-A series terminals and splices, connections are UL/CSA.

Range taking dies also for use on the YAV and YSV series.

Y60LW

60-Ton, Light Weight Remote Latch Head
Single Acting Light Weight Hydraulic Tool

- Remote power operated
- Used with BURNDY L, wide L style dies, and HPS/Fargo-equivalent 60 ton dies
- Base stand and metal carry case (for head only) included
- Side lift handle

For Use On:

Copper 300 - 2000 kcmil Str. Code Cable
Terminals: YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB
Splices: YS, YST, YS-L, YS-T, YSP-T

Aluminum 250 - 2000 kcmil Str. Code Cable
Terminals: YA-A
Splices: YS-A, YS-AT

Transmission & Distribution Connectors:
Tension Sleeves:

- Copper: 1/0 str. - 1000 kcmil
- Aluminum: 1/0 str. - 2300 kcmil
- ACSR: 1/0 str. - 2156 (84/19 str.) kcmil
- Aerial:
 - Copper: 4/0 str. - 2500 kcmil
 - Aluminum: 3/0 str. - 2500 kcmil
- Types: YTS, YTN, YNS, YNA, YNT, YNTA, YNU, YDS, YDN, YCS, YCA, YCU



Wide L-dies (sold separately) can be used to save time and labor! Indicator marks on die set for ease of aligning connector properly. **L725W** shown.



Specifications:

| | |
|----------------------------|---|
| Output Force: | 60 Tons |
| Tool Weight: | 43.0 lbs |
| Size: | 13.00" x 8.12" x 8.12" |
| Die Style: | L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|-------------------------------------|
| Catalog Number: | Description: |
| Y60LW | Light Weight Remote Latch Head Tool |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| Y60LWSTAND: | Metal stand for Y60LW (included with tool) |
| Y60LWCASE: | Steel carry case for Y60LW head (included with tool) |

See Gas or Electric Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.



Y60LW pictured on Y60LWSTAND (included with tool purchase)

Y46LWSBH

15-Ton, Remote Light Weight C-Head Remote Operated Hydraulic Tool

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight scoop style open head design



For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
YSP-T, YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - See Overhead Transmission & Distribution
Sections H & I of the current BURNDY® Master
Catalog

Specifications:

| | |
|----------------------------|---|
| Output Force: | 15 Tons |
| Tool Weight: | 14.6 lbs |
| Size: | 14.93" x 5.12" x 3.12" |
| Die Style: | P style and U style with PUADP1 adapter |
| Operating Pressure: | 10,000 PSI |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| Y46LWSBH | Standard Light Weight C-Head tool |
| Y46CLWSBH | Permanently molded head of 3/16" rubber included separate molded rubber boot for lower body and hydraulic coupler |
| Y46CLWSBHF | Y46CLWSBH (covered) tool with female coupler |
| Y46LWSBHF | Y46LWSBH tool with Female coupler (not rubber covered) |

Accessories:

| | |
|------------------------|--------------------------------|
| Catalog Number: | Description: |
| PUADP1: | U die adapter |
| P15K: | Cutter Die, max. diameter 1.2" |
| PT10054094: | Carry Bag (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y46LWBH

15-Ton, Light Weight Latch Head
Remote Operated Hydraulic Tool

- 2" ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight latch head design

For Use On:

Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible
1/2" - 1" Ground Rods

Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:

#8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
YSP-T, YGS, YGHS

Taps:

#14 - 1000 kcmil; YH, YCHC
to 4/0 AWG; YC-C

Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil

Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - See Overhead Transmission & Distribution
Sections H & I of the current BURNDY® Master Catalog



Specifications:

| | |
|----------------------------|---|
| Output Force: | 15 Tons |
| Tool Weight: | 12.5 lbs |
| Size: | 15.50" x 5.12" x 3.12" |
| Die Style: | P style and U style with PUADP1 adapter |
| Operating Pressure: | 10,000 PSI |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

Variations:

| Catalog Number: | Description: |
|-----------------|---|
| Y46LWBH | Standard tool, Light Weight Latch Head |
| Y46LWBHF | Y46LWBH tool with Female coupler (not rubber covered) |

Accessories:

| Catalog Number: | Description: |
|-----------------|--------------------------------|
| PUADP1: | U die adapter |
| P15K: | Cutter Die, max. diameter 1.2" |
| PT10054094: | Carry Bag (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y45

15-Ton, Remote C-Head Remote Operated Hydraulic Tool

- Lifting eye
- Fully protected ram and die buttons
- Used with S dies; U dies with PT6515 adapter (sold separately)

For Use On:

Tension Sleeves:

- Copper #8 sol. - 500 kcmil
- Aluminum #6 sol. - 954 kcmil
- ACSR #4 - 795 (26/7) kcmil

Taps:

- Aluminum #14 - 954 (18/1) kcmil
- ACSR #6 - 795 (54/7) kcmil

Aerial Cable Connectors:

- Copper #6 str. - 1500 kcmil
- Aluminum #4 str. - 1000 kcmil

HYGROUND® Compression Grounding:

- Copper #6 - 500 kcmil
- 1/2" - 1" ground rods

Code Cable Terminals/Splices:

- Copper #8 - 1500 kcmil
- Aluminum #8 - 1000 kcmil

Code Cable Taps:

- Copper #14 - 1000 kcmil
- Aluminum #14 - 900 kcmil



Specifications:

| | |
|---------------------|---|
| Output Force: | 15 Tons |
| Tool Weight: | 15.75 lbs |
| Size: | 14.25" x 7.25" x 2.62" |
| Die Style: | S style and U style with PT6515 adapter |
| Operating Pressure: | 10,000 PSI |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|-----------------|------------------------|
| Catalog Number: | Description: |
| Y45 | Standard Remote C-Head |

Accessories:

| | |
|-----------------|---|
| Catalog Number: | Description: |
| PT6515: | Adapter for use with U die sets |
| PT6545: | Die carrying case for S and/or P die type dies. Holds eight (8) die sets. Dies sold separately. |
| 433206016010: | Carry Case (included with tool) |

See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.

Y750BHXT

12-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- 1.65" jaw opening
- 355° head rotation
- Used with U style dies
- Exposed positive die lock buttons

For Use On:

Tension Sleeves

| | |
|----------|-----------------------|
| Copper | #8 sol. - 500 kcmil |
| Aluminum | #8 sol. - 587.2 kcmil |
| ACSR | #4 - 556.5 kcmil |

Taps

| | |
|----------|----------------------|
| Copper | #14 sol. - 500 kcmil |
| Aluminum | #8 - 500 kcmil |

Aerial Cable

| | |
|--------|----------------|
| Copper | #6 - 500 kcmil |
|--------|----------------|

Terminals & Splices

| | |
|----------|----------------|
| Copper | #8 - 750 kcmil |
| Aluminum | #8 - 750 kcmil |
| ACSR | #4 - 556 kcmil |

HYGROUND® (Compression Grounding)

| | |
|-------------|--------------------|
| Copper | #8 - 500 kcmil |
| Ground Rods | 1/2" - 1" diameter |

Variations:

Catalog Number: Description:

| | |
|-----------|--|
| Y750BHXT | Standard Remote C-Head tool |
| Y750CBHXT | Y750BHXT with molded rubber covering on head, body and hose fittings |



Specifications:

| | |
|---------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 10.3 lbs |
| Size: | 12.88" x 5.25" x 3.12" |
| Die Style: | U style |
| Jaw Opening: | 1.65" |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| PT294021: | Adjustable head grip for joining head to universal hot sticks |
| PT29291: | Steel die case for storage and protection of U dies |
| PT10054094: | Canvas carry bag (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y35BH

12-Ton, Remote C-Head Remote Operated Hydraulic Tool

- Lifting eye
- .95" jaw opening
- Uses U style dies
- Positive die lock buttons

For Use On:

Copper #8 str. - 500 kcmil code cable

Grounding Terminals:

YGH, YGHA, YGF

Grounding Splices:

YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod

Grounding Taps:

YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex

Terminals (Bare):

YA, YA-2N, YA-L, YA-LB, YA-2LN

Terminals (Insulated):

YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices to 400 kcmil only:

YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

Terminals:

YA-A, AYP, AYPO

Splices to 350 kcmil only:

YSA, YRB, YS-AT

ACSR: See Overhead Transmission & Distribution Sections H & I of the current BURNDY® Master Catalog



Specifications:

| | |
|---------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 8.0 lbs |
| Size: | 9.25" x 4.75" x 2.62" |
| Die Style: | U style |
| Jaw Opening: | .95" |
| Operating Pressure: | 10,000 PSI |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| Y35BH | Standard Remote C-Head |
| Y35H | Y35BH head, PT294021 universal hot stick adapter, and steel carrying case |
| Y35B | Y35BH head, PT91 steel reinforced hydraulic hose, and an FP10 foot pump in a steel carrying case |
| Y35BH4 | Permanent molded rubber head, 3/16" rubber for tool impact protection |

Accessories:

| | |
|------------------------|---------------------------------|
| Catalog Number: | Description: |
| PT2972: | Carry Case (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y39BH

12-Ton, Remote Latch Head
Remote Operated Hydraulic Tool

- Used with U style dies
- Positive push button die locks

For Use On:

Copper #6 AWG - 750 kcmil str. Code Cable
N30 - N650 Navy Cable, Flexible, and Extra Flexible
Terminals (Bare):

YA, YA-L, YA-LB, YGH, YGHA

Splices and Tees (Bare):

YS, YS-L, YS-LB, YS-T, YSP-T, YST

Copper AN or AIR #6 AWG - 4/0 str. Code Cable
AN6 - AN4/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Bare):

YAV-L, YAV-RS

Splices (Bare):

YSV-L

Copper #8 AWG - 2/0 str. Code Cable
AN8 - AN2/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Insulated):

YAEV-L, YAEV-RS, YAEV-RH

Copper #12 AWG sol. - 250 kcmil

Taps:

YC-C, YGHC-C, YGHP-C, YGHR-C, YH, YCHC

Aluminum #8 AWG - 750 kcmil Code Cable

Terminals:

YA-A

Splices:

YS-A, YS-AT, YRB

Aluminum #6 str. - 500 kcmil

Taps:

YFD, YFN, YFO



Specifications:

| | |
|----------------------------|-------------------------|
| Output Force: | 12 Tons |
| Tool Weight: | 6.5 lbs |
| Size: | 9.12" x 3.12" x 3.12" |
| Die Style: | U style |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Variations:

| Catalog Number: | Description: |
|------------------------|---------------------------------|
| Y39BH | Standard Remote Latch Head tool |

Accessories:

| Catalog Number: | Description: |
|------------------------|---------------------------------|
| PT2972: | Carry Case (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y644MBH

11-Ton, Dieless Remote Head Remote Operated Hydraulic Tool

- Dieless System
- Latch head design
- Range taking capabilities
- Infinitely rotatable head

For Use On:

Copper #6 - 1000 kcmil

Terminals:

YA-L, YA-2-LN, YA, YA-2N, YA-L-2TC, YAB-4N,
YA-L-TC, YA-2L, YA-4N

Splices:

YS-L, YS, YS-T

Aluminum #6 str. - 1000 kcmil

Terminals:

YA-A, YA-A-TN

Splices:

YS-A

HYPLUG™:

AYP, AYPO

See Expanded Range details in Reference Section

Variations:

Catalog Number: Description:

Y644MBH Standard Dieless Remote Latch Head



Specifications:

| | |
|---------------------|-------------------------|
| Output Force: | 11 Tons |
| Tool Weight: | 9.5 lbs |
| Size: | 12.00" x 4.00" x 3.12" |
| Die Style: | Dieless |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|-----------------|---------------------------------------|
| Catalog Number: | Description: |
| PT20719001 | Steel Carry Case (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y81KFTMBH

6-Ton, 4-POINT® Dieless Head
Remote Operated Hydraulic Tool

- Dieless installation system
- Range taking capabilities
- Flip top design
- Incorporates Parker-type quick connect 3/8" male coupler
- 360° head rotation

For Use On:

Copper #8 -1000 kcmil

Terminals: YA, YA-L

Splices: YS, YS-L, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

Terminals: YA-FX, YAV, YA-L-FX

Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil

Terminals: YA-A, YA-A-TN

Splices: YS-A

HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Variations:

Catalog Number: Description:

Y81KFTMBH Standard 4-POINT® Dieless Remote tool



Specifications:

| | |
|----------------------------|-------------------------|
| Output Force: | 6 Tons |
| Tool Weight: | 8.5 lbs |
| Size: | 13.88" x 5.38" x 2.00" |
| Die Style: | Dieless |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|---------------------------------------|
| Catalog Number: | Description: |
| PT10054094: | Canvas carry bag (included with tool) |

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y4PC834MBH

6-Ton, 4-POINT®, Dieless Head Remote Operated Hydraulic Tool

- Dieless System
- Range taking capabilities
- C-shaped head design
- 360° head rotation

For Use On:

Copper

Terminals: YA, YA-L (#8-1000 kcmil)

Splices: YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

Terminals: YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

Splices: YS, YSV-FXB (#8-500 kcmil)

Aluminum

Terminals: YA-A, YA-A-TN (#8-750 kcmil)

Splices: YS-A (#8-350 kcmil)*

HYPLUG™: AYP, AYPO (#8-750 kcmil)

*Range limited due to jaw opening. For a more expanded range, please see the Y81KFTMBH.

See Expanded Range details in Reference Section



Specifications:

| | |
|----------------------------|-------------------------|
| Output Force: | 6 Tons |
| Tool Weight: | 8.4 lbs |
| Size: | 5.50" x 4.00" x 2.00" |
| Die Style: | Dieless |
| Operating Pressure: | 10,000 PSI |
| Warranty: | 5 year limited warranty |

Variations:

Catalog Number: **Description:**

Y4PC834MBH Standard 4-POINT® Dieless Remote C-Head

Accessories:

Catalog Number: **Description:**

PT10054094: Canvas carry bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.*

Y34BH

9-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- Molded rubber covering on head, body, and hose fittings
- Fast ram retraction
- Compact C-shaped forged head

For Use On:

Copper #4 - 500 kcmil code cable
Welding Cable: 350 kcmil
N40 to N500 Navy Cable
Flexible and Extra Flexible
#4 - 4/0 Aircraft Cable

HYLUG™ Terminals (Bare)
HYLINK™ Splices (Bare)

HYCRAB™ BURNDY® Network Connector System
Copper: #4 - 500 kcmil str.
Aluminum: #6 - 300 kcmil

Installation Die Charts for Y34BH

| Copper Conductor | | |
|------------------|----------|----------------|
| Installation Die | | Max. Conductor |
| Nest | Indenter | |
| B4CD | Y34PR | #4 Str. |
| B2CD | Y34PR | #2 Str. |
| B1CD | Y34PR | #1 Str. |
| B25D | Y34PR | 1/0 Str. |
| B26D | Y34PR | 2/0 Str. |
| B27D | Y34PR | 3/0 Str. |
| B28D | Y34PR | 4/0 Str. |
| B29D | Y34PR | 250 kcmil |
| B30D | Y34PR | 300 kcmil |
| B31D | Y34PR | 350 kcmil |
| No Die Req'd | Y34PR | 500 kcmil |



Specifications:

Output Force: 9 Tons
Tool Weight: 8.0 lbs
Size: 16.75" x 3.00" x 3.00"
Die Style: B style nest & Y34 series indenter dies
Jaw Opening: 1.5"
Operating Pressure: 10,000 PSI
Warranty: 5 year limited warranty

Variations:

Catalog Number: **Description:**
Y34BH 9-Ton Remote C-Head
Y34BH1 Y34BH with 10' non-conductive hose attached at factory

*See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories for other necessary equipment.*

| Aluminum Conductor | | |
|--------------------|----------|----------------|
| Installation Die | | Max. Conductor |
| Nest | Indenter | |
| B4CD | Y34PA | #6 Str. |
| B1CD | Y34PA | #4 Str. |
| B25D | Y34PA | #2 Str. |
| B26D | Y34PR5 | #1 Str. |
| B27D | Y34PR5 | 1/0 Str. |
| B29D | Y34PR5 | 2/0 Str. |
| B30D | Y34PR5 | 3/0 Str. |
| B31D | Y34PR5 | 4/0 Str. |
| B32D | Y34PR5 | 250 kcmil |
| No Die Req'd | Y34PR11 | 300 kcmil |

N-37

Y29BH

4.5-Ton, 6,000 PSI Remote Head
 Remote Operated Hydraulic Tool

- D series nest dies and Y29 series indenter dies
- Light weight, portable design
- C-shaped head; 1.2" jaw opening
- Easy placement/removal on continuous conductor lengths

For Use On:

Copper #8 - 2/0 AWG Code/Flex

Nylon Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)
 YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Non-Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)
 YAV-L, YAV-R, YAV-RS

Copper #8 - 4/0 AWG

Non-Insulated Splices:

(Type YSV-L connectors UL Listed/CSA Certified)
 YSM, YSV-L

Installation Die Chart for Y29BH
 (Connectors meet MIL-T-7928 requirements)

| Non-Insulated Connectors | | Maximum Conductor | Insulated Connectors | |
|--------------------------|----------|-------------------|----------------------|----------|
| Nest | Indenter | Size | Nest | Indenter |
| DV8L1 | Y29PL | #8 AWG | DEV8L | Y29PLE1 |
| DV6L | Y29PL | #6 AWG | DEV6L | Y29PLE1 |
| DV4L | Y29PL | #4 AWG | DEV4L | Y29PLE1 |
| DV2L | Y29PL | #2 AWG | DEV2L | Y29PLE |
| DV1L | Y29PL | #1 AWG | DEV1L | Y29PLE |
| DV25L | Y29PL | 1/0 AWG | DEV25L | Y29PLE |
| DV26L | Y29PL | 2/0 AWG | DEV26L | Y29PLE |



Specifications:

| | |
|---------------------|---|
| Output Force: | 4.5 Tons |
| Tool Weight: | 5.0 lbs |
| Size: | 10.75" x 3.00" x 1.25" |
| Die Style: | D style nest & Y29 series indenter dies |
| Jaw Opening: | 1.15" |
| Operating Pressure: | 6,000 PSI |
| Warranty: | 5 year limited warranty |

Variations:

| | |
|-----------------|--------------------------------|
| Catalog Number: | Description: |
| Y29BH | 4.5-Ton, 6,000 PSI Remote Head |

Accessories:

*See Hydraulic Pumps and Hydraulic Hoses;
 Pump Accessories
 for other necessary equipment.*



PT30250 metal carrying case (included with tool)

Plier Hand Tools

Y10D for Nylon & Bare

Hand-held plier tool for #22 - #10 AWG

- One tool for both nylon insulated and bare connectors
- Precision machined wire cutter for aluminum and copper
- Heavy duty forged steel, rust resistant finish

Y1022 for Nylon, Vinyl & Bare

Hand-held plier tool for #22 - #10 AWG

- One step stripping #22 - #10 AWG
- Cuts common size mild steel, non-ferrous screws
- Crimps full range of Nylon, Vinyl and Bare terminals and splices

For Use On:

Y10D:

#22 - #10 AWG Nylon Insulated Terminals

Types: TN, TN-F, YAE-N, YAE-N-F, YAE-Z, YAEV, YAES, YAES-E

#22 - #10 AWG Nylon Insulated Splices

Types: SN, YSE-HN*, SNM, YSES, YSE-H*

#22 - #10 AWG Bare Uninsulated Terminals

Types: T, YAD, T-F, YAD-F, YAV, YAV-T-F, YAV-H*, YAV-H-F*, YAV-Z

#22 - #10 AWG Bare Uninsulated Splices

Types: YSV, YSV-H*

Y1022 all of above and also:

#22 - #10 AWG Vinyl Insulated Terminals

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ

#22 - #10 AWG Vinyl Insulated Splices

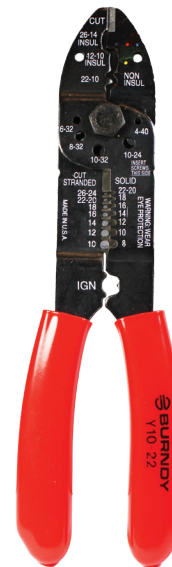
Types: SP, BS

*Conductor crimp only



Specifications: (Catalog Number: Y10D)

| | |
|-----------|-------------------------|
| Size: | 9.75" x 5.00" x 1.00" |
| Weight: | 13.5 oz. |
| Warranty: | 5 year limited warranty |



Specifications: (Catalog Number: Y1022)

| | |
|-----------|-------------------------|
| Size: | 8.63" x 5.00" x .75" |
| Weight: | 11 oz. |
| Warranty: | 5 year limited warranty |

YF2210FL

Dieless, Front Load, for Ferrules

Full cycle ratchet tool for insulated/bare ferrules

- Front load crimping position
- Dieless crimping without multiple grooves
- Full cycle ratchet mechanism
- Ratchet release lever



For Use On:

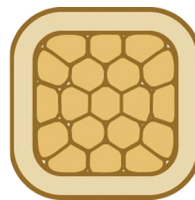
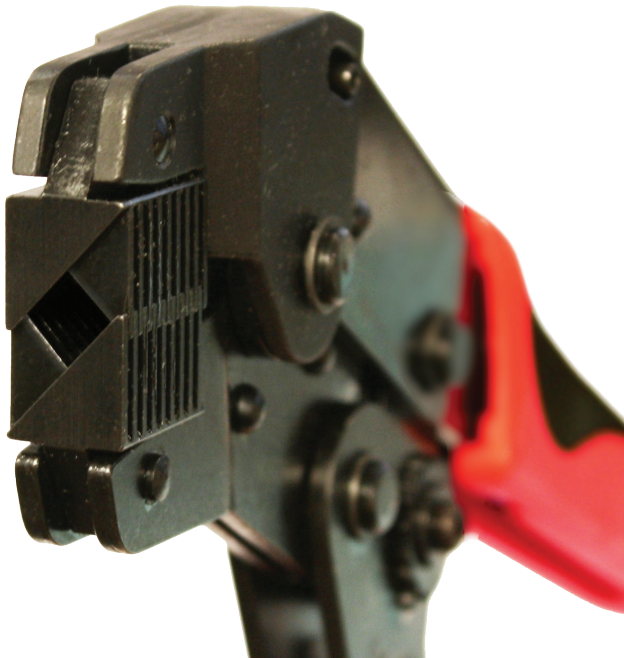
Catalog Number: YF2210FL

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules

Types: YF, YF-UI Wire End Ferrules

Specifications:

| | |
|---------------|-------------------------|
| Size: | 7.75" x 2.38 x 1.00" |
| Die Style: | Dieless |
| Weight: | .8 lbs |
| Output Force: | 1,600 lbs |
| Warranty: | 5 year limited warranty |



Crimp Profile

Close up of YF2210FL front load ratchet tool

YFTOOL Series

Ratchet Tools for Ferrules

Tools covering from #32 AWG to 250 kcmil

- Release mechanism
- Low handle force
- Ergonomic handle design
- Trapezoidal crimp profile unless noted
- For use on insulated or uninsulated ferrules

For Use On:

#32 - #6 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF3206TOOL** (Square crimp profile)

#26 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF2610TOOL**

#22 - #14 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF2214TOOL**

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF2210TOOL**

#10 - #6 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF1006TOOL**

#8 - #1 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF0801TOOL**

#4 - #1 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: **YF0401TOOL**

#1/0 - #3/0 kcmil Insulated and Uninsulated (Bare) Ferrules
Tool: **YF1/03/0TOOL**

#4/0 - #250 kcmil Insulated and Uninsulated (Bare) Ferrules
Tool: **YF4/0250TOOL**



Specifications:

| | |
|------------------|------------------------------|
| Length: | Varies |
| Weight: | Varies from 1.02 to 1.80 lbs |
| Warranty: | 2 year limited warranty |

Y8MRB1

Full Cycle Ratchet Tool

Hand-held ratchet tool for #22 - 8 AWG

- Light weight
- Each indenter has unique identifying marks for inspectability
- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Inspection gauges (sold separately) available to check each groove

For Use On:

Catalog Number: Y8MRB1

#22 - 8 AWG Uninsulated (Bare) Terminals:

Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-T-F, YAV-Z

#22 - 8 AWG Uninsulated (Bare) Splices:

Types: YSV, YSV-L



Specifications:

| | |
|------------|-------------------------|
| Weight: | 1.2 lbs |
| Size: | 10.56" x 3.50" x 1.12" |
| Die Style: | Permanent Dies |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|---------------------------------|
| PG3951 | Inspection gauge for #18 groove |
| PG3961 | Inspection gauge for #14 groove |
| PG3971 | Inspection gauge for #10 groove |
| PG3981 | Inspection gauge for #8 groove |

MR8 Series

Fully Protected Ratchet Mechanism

Full cycle ratchet tools for critical applications

- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Designed for critical applications such as nuclear-class 1E terminations, heavy duty industrial, aircraft
- Lightweight aluminum
- Easy groove identification with color-coded dies

For Use On:

| | |
|------------------------------|---|
| Catalog Number: | Description: |
| MR81A: | #22 - #10 AN Copper Cable INSULUG™ terminals/splices YAE |
| MR89Q: | #18 - #8 AN Copper Cable #22 - #10 AWG Sol. Cable #22 - #8 AWG Str. Cable YAV, YSV, T, T-F, YAD, YAD-F |
| MR833S1, MR833T1: | #18 - #10 MIL-W-5086 Str. YSE, YSE-H |
| MR8G96: | #22 - #14 TP, BA |
| MR8G98: | #22 - #10 YAV, T, YAD |



| Specifications: | |
|-------------------|-------------------------|
| Size: | 10.50" x 3.50" x 1.50" |
| Weight: | 1.5 lbs |
| Die Style: | Permanent Dies |
| Warranty: | 5 year limited warranty |

Y10MRSA1

Ergonomic Full Cycle Ratchet

Hand-held tool using J-dies for #22 - #10 AWG

- Compact, narrow nose with scissor action
- Uses J-style die inserts (sold separately)
- High-strength steel frame, rubber covered comfort handles
- Ergonomic design requires less handle force

Catalog Number Y10MRSA1 For Use On:

with J1022NC1 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: YAE, YAE-N, YAE-N-F, YAE-Z

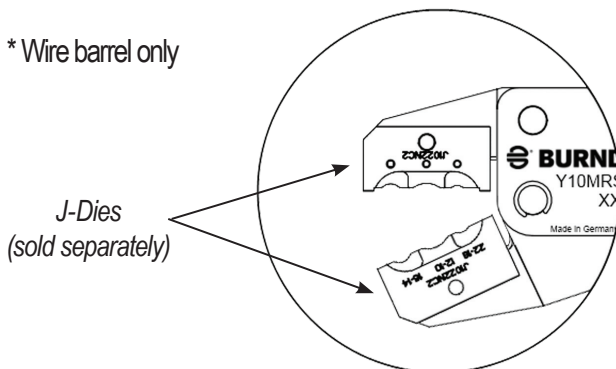
with J1022NC2 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS

with J1022NC3 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: TN, YAES, TN-F, YAES-F, SN, YSE-HN

with J1022NC4 die (sold separately):
#22 - #10 AWG Vinyl Insulated Terminals/Splices
Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

with J1022NC5 die (sold separately):
#22 - #10 AWG Uninsulated (Bare) Terminals/Splices*
Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H, YSV-L

* Wire barrel only



Specifications:

| | |
|------------|-------------------------|
| Size: | 10.75" x 3.12" x 1.88" |
| Die Style: | J style |
| Weight: | 1.3 lbs |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|---|
| J1022NC1: | J die set see detail under For Use On section |
| J1022NC2: | J die set see detail under For Use On section |
| J1022NC3: | J die set see detail under For Use On section |
| J1022NC4: | J die set see detail under For Use On section |
| J1022NC5: | J die set see detail under For Use On section |

MRE1022 Series

Ergonomic Full Cycle Ratchet

Hand-held tools for #22 - #10 AWG Nylon/Vinyl & Bare

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Stop plate ensures proper location for consistent reliable connection
- Die Inspection Gauges available (sold separately)
- Easy groove identification with color coded dies
- Ratchet release lever in case of misalignment

For Use On:

Catalog Number: MRE1022B

#22 - #10 AWG Uninsulated (Bare) Terminals/Splices

Types: T, YAD, T-F, YAD-F, YAV, YAV-H, YAV-R, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H

Catalog Number: MRE1022NV

#22 - #10 AWG Nylon & Vinyl Insulated Terminal/Splices

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS, TN, YAES, TN-F, YAES-F, SNM*, YSES*, YAE-N, YAE-N-F, YAE-Z, YSE-HN, YSE-H, YAEV

*Excludes #10 size

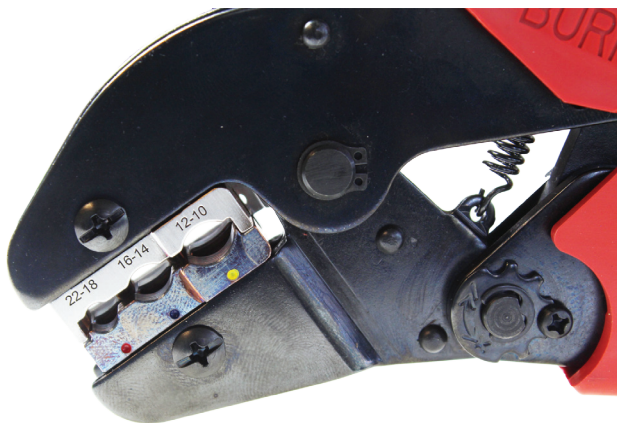


Specifications:

| | |
|------------|-------------------------|
| Weight: | 1.3 lbs |
| Size: | 10.50" x 3.00" x 1.00" |
| Width: | 3" |
| Die Style: | Permanent Dies |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|---|
| PG4032R: | Die Inspection Gauge for #22 - #14 AWG for MRE1022B |
| PG4031R: | Die Inspection Gauge for #12 - #10 AWG for MRE1022B |
| PG4061: | Die Inspection Gauge for #22 - #18 AWG (Red) for MRE1022NV |
| PG4071: | Die Inspection Gauge for #16 - #14 AWG (Blue) for MRE1022NV |
| PG4081: | Die Inspection Gauge for #12 - #10 AWG (Yellow) for MRE1022NV |



Close-up
MRE1022NV

MR Series

Full Cycle Ratchet

Hand-held tools for #22 - #10 AWG

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy groove identification with color coded dies
- Compact, narrow nose
- Comfort grip handles
- Ratchet release lever in case of misalignment

For Use On:

Catalog Number: MR15

#22 - #10 AWG Vinyl Insulated Terminals/Splices

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

Catalog Number: MR18

#22 - #10 AWG Nylon Insulated Terminals/Splices

Types: TN**, TN-F, YAES, YAES-F, SN, SNM, YSE-HN, YSES

Catalog Number: MR20

#22 - #10 AWG Uninsulated (Bare) Terminals/Splices

Types: T, YAD-F, T-F, YAV-H*, YAV, YAV-H-F*, YAD, YAV-T-F, YSV, YSV-H*

*Conductor crimps only

**Excludes #10 Size



Specifications:

| | |
|-----------|-------------------------|
| Size: | 8.88" x 6.00" x 2.50" |
| Weight: | 1.1 lbs |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|------------------------------|
| MR15DIESETD1: | MR15 interchangeable die set |
| MR18DIESETD1: | MR18 interchangeable die set |
| MR20DIESETD1: | MR20 interchangeable die set |

MR4C

Full Cycle Ratchet

Hand-held tool for #9 - #4 AWG Bare Terminals/ Splices

- Reinforced heavy duty back with high strength aluminum body
- Fully protected ratchet mechanism does not allow handles to open until full cycle is completed
- Inspection gauges available to check each groove (sold separately)
- Spring loaded indenter jaw, keeps jaws closed

Catalog Number: MR4C

For Use On:

#9 - #4 AWG Uninsulated (Bare) Terminals/Splices

Types: YAV-L, YA-L, YSV, YS-L



Specifications:

| | |
|------------|-------------------------|
| Length: | 11.75" x 3.62" x 1.00" |
| Weight: | 2.3 lbs |
| Die Style: | Permanent Dies |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|---|
| PG1211: | Die Inspection Gauge for #9 - #8 AWG groove |
| PG1251: | Die Inspection Gauge for #6 AWG groove |
| PG1331: | Die Inspection Gauge for #4 AWG groove |

Y1MRTC

Rotating Die Full Cycle Ratchet

For #8 - #1 Copper HYDENT™ Terminals, Splices,
 #6 - #6 Thin-Wall C-Taps

- Die index embossment
- Rotating die with color coding to match connectors
- Ratchet mechanism with release in case of misalignment



For Use On:

See charts for details

#8 - #1 AWG Uninsulated (Bare) Terminals and Splices

Types: YA, YAV, YS, YSV

Thin Wall C-Taps:

YC10L12, YC8L12, YC6L12, YC4L12

Specifications:

Size: 9.88" x .75" x 2.75"
Weight: 1.7 lbs
Die Style: Rotating Die Wheel
Warranty: 5 year limited warranty

| Copper Terminals & Splices | | | | |
|----------------------------|------------------------------------|---------------------|----------------------------|------|
| Copper Wire Size | Connector Catalog Types | Die Index # (Color) | # Crimps per Barrel Length | |
| | | | Std | Long |
| #8 AWG Code & Flex | YA8C- YS8C- YAV8C- YSV8C- | 49 (Red) | 1 | 2 |
| #6 AWG Code | YA6C- YS6C- | 7 (Blue) | 1 | 2 |
| #6 AWG Code & Flex | YAV6C- YSV6C- | | | |
| #4 AWG Code | YA4C- YS4C- | 8 (Grey) | 2 | 4 |
| #4 AWG Code & Flex | YAV4C- YSV4C- | | | |
| #3 AWG #2 Sol. | YA3C- YS3C- | 9 (White) | 2 | 4 |
| #2 AWG Code | YA2C- YS2C- | 10 (Brown)** | 2 | 4 |
| # 2 AWG Code & Flex | YAV2C- YSV2C- | | | |
| #1 AWG Code | YA1C- YS1C- | 11 (Green)** | 2 | 4 |

**Die Index 10/Brown and 11/Green use the same die wheel crimp groove.

| Copper C-Tap Connectors | | | | |
|-------------------------|--------------------------|-------|------------------------|-------------|
| Catalog Number | Wire Size Cu Str. AWG | | Die Index # (Color) | # of Crimps |
| | Run | Tap | | |
| YC10L12 | 14 | 16-14 | 49 (Red) | 1 |
| | 12 | 16-14 | | |
| | 10 | 16 | | |
| YC8L12 | 10 | 10 | 7 (Blue) | 1 |
| | 8 | 12 | | |
| YC6L12 | 8 | 10-8 | 8 (Grey) | 1 |
| | 6 | 12-10 | | |
| YC4L12 | 6 | 8-6 | 10 (Brown) | 2 |
| | 5, 4 | 12-8 | | |

Variations:

Catalog Number: Y1MRTC
Description: Standard tool only

Catalog Number: Y1MRKIT
Description: Y1MRTC tool, sturdy metal carrying case and select terminals/splices

Catalog Number: Y1MRTCKIT
Description: Y1MRTC tool, sturdy metal carrying case, selected terminals and YC4L12 Thin-Wall C-Tap

Y122CMR

Ergonomic Full Cycle For #12 - #2 AWG Stranded, Solid, and Flex

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Emergency release mechanism in case of misalignment or mistaken die choice
- Two different kits are also available with a selection of connectors in a sturdy metal carrying case (Y122CMRKIT and Y122CMRCIKIT)



| Accommodates Copper Terminals and Splices | | | | |
|---|--|--------------------------|------------------|-------------|
| Copper Wire Size | Connector Catalog Types | Die Index # (Color Code) | Number of Crimps | |
| | | | Standard Barrel | Long Barrel |
| #10 - #12 AWG Sol. & Str. | T10-, YAD10-, YAV10, YAZ10, YAZV10- | -- (Yellow) | 1 | N/A |
| #8 AWG Code & Flex | YA8C-, YAV8C-, YAZ8C-, YAZV8C-, YS8C, YSV8C- | 49 (Red) | 1 | 2 |
| #6 AWG Code | YA6C-, YAZ6C, YS6C- | 7 (Blue) | 1 | 2 |
| #6 AWG Code & Flex | YAV6C-, YAZV6C-, YSV6C- | | | |
| #4 AWG Code | YA4C-, YAZ4C-, YS4C- | 8 (Gray) | 2 | 4 |
| #4 AWG Code & Flex | YAV4C-, YAZV4C-, YSV4C- | | | |
| #3 AWG Code & #2 AWG Sol | YA3C-, YS3C | 9 (White) | 2 | 4 |
| #2 AWG Code | YA2C-, YAZ2C-, YS2C- | 10 (Brown) | 2 | 4 |
| #2 AWG Code & Flex | YAV2C-, YAZV2C-, YSV2C- | | | |

Specifications:

Catalog Number: Y122CMR
Size: 10.50" x 3.00" x 1.00"
Weight: 1.3 lbs
Die Style: Rotating Die Wheel
Warranty: 5 year limited warranty

| Copper C-Tap Connectors | | | | |
|-------------------------|-----------------------|-------|---------------------|-------------|
| Catalog Number | Wire Size Cu Str. AWG | | Die Index # (Color) | # of Crimps |
| | Run | Tap | | |
| YC10L12 | 14 | 16-14 | 49 (Red) | 1 |
| | 12 | 16-14 | | |
| | 10 | 16 | | |
| YC8L12 | 10 | 10 | 7 (Blue) | 1 |
| | 8 | 12 | | |
| YC6L12 | 8 | 10-8 | 8 (Grey) | 1 |
| | 6 | 12-10 | | |
| YC4L12 | 6 | 8-6 | 10 (Brown) | 2 |
| | 5, 4 | 12-8 | | |

Accessories:

Die Inspection Gages are available and sold separately. See table to the right for information.

| Gage Catalog Number | AWG Size | Die Index | Color Code |
|---------------------|-----------|-----------|------------|
| PG4091 | #10 - #12 | -- | Yellow |
| PG4092 | #8 | 49 | Red |
| PG4093 | #6 | 7 | Blue |
| PG4094 | #4 | 8 | Gray |
| PG4095 | #3 | 9 | White |
| PG4096 | #2 | 10 | Brown |

N-49

Y122CMR Kits

Y122CMR Tool with select connectors For #12 - #2 AWG Stranded, Solid, and Flex

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Two kits available that include popular connectors in a sturdy metal carrying case
- **Y122CMRKIT** offers select LONG barrel connectors
- **Y122CMRCIKIT** offers select STANDARD barrel connectors



Y122CMRKIT shown

| Y122CMRKIT Contents: (all connectors are LONG Barrel) | | |
|---|---|-----|
| Catalog Number | Description | Qty |
| Y122CMR | HYTOOL™ Full Cycle Ratchet Tool | 1 |
| Y1MRKITCASE | Metal Case for Tool and Connectors | 1 |
| YAV102TC14 | #10 Sol & Str, 1/4" Stud, 2 Holes | 15 |
| YAZV10TC14 | #10 Sol & Str, 1/4" Stud, 1 Hole | 15 |
| YAZV102TC14 | #10 AWG, 1/4" Stud, 2 Holes | 15 |
| YAZ8CTC14 | #8 AWG, 1/4" Stud, 1 Hole | 15 |
| YAZ8C2TC38 | #8 AWG, 3/8" Stud, 2 Holes | 15 |
| YAZ6CTC14 | #6 AWG, 1/4" Stud, 1 Hole | 15 |
| YAZ6C2TC38SL | #6 AWG, 3/8" Stud, 2 Slotted Holes | 15 |
| YAZ6C2TC14 | #6 AWG, 1/4" Stud, 2 Holes | 15 |
| YAZV6C2TC14FX | #6 Code & Flex, 1/4" Stud, 2 Holes | 15 |
| YAZ6C2TC38 | #6 AWG, 3/8" Stud, 2 Holes | 15 |
| YAZ4C2TC38 | #4 AWG, 3/8" Stud, 2 Holes | 15 |
| YAZ3C2TC14 | #3 AWG, 1/4" Stud, 2 Holes | 15 |
| YAZ3C2TC38SL | #3 AWG, 3/8" Stud, 2 Slotted Holes | 15 |
| YAZ2C2TC38 | #2 AWG, 3/8" Stud, 2 Holes | 15 |
| YAZ2C2TC38SL | #2 AWG, 3/8" Stud, 2 Slotted Holes | 15 |
| YAZV2C2TC14FX | #2 Code & Flex, 1/4" Stud, 2 Holes | 15 |
| Y122MRSOMI | Safety Operating & Maintenance Instructions | 1 |

Specifications:

| | |
|------------------|-------------------------|
| Size: | 18.00" x 7.50" x 2.00" |
| Weight: | 13.7 lbs |
| Die Style | Rotating Die Wheel |
| Warranty: | 5 year limited warranty |

| Y122CMRCIKIT Contents: (all connectors are STANDARD Barrel) | | |
|---|---|-----|
| Catalog Number | Description | Qty |
| Y122CMR | HYTOOL™ Full Cycle Ratchet Tool | 1 |
| Y1MRKITCASE | Metal Case for Tool and Connectors | 1 |
| YAV10T3 | #10 Sol & Str, 1/4" Stud, 1 Hole | 15 |
| YA8CL | #8 AWG, #10 Stud, 1 Hole | 15 |
| YA8CL1 | #8 AWG, 1/4" Stud, 1 Hole | 15 |
| YA6CL | #6 AWG, 1/4" Stud, 1 Hole | 15 |
| YAV6CLTC14FX | #6 AWG & Flex, 1/4" Stud, 1 Hole | 15 |
| YA4CL | #4 AWG, 1/4" Stud, 1 Hole | 15 |
| YAV4CLTC516FX | #4 AWG & Flex, 5/16" Stud, 1 Hole | 15 |
| YA2CL | #2 AWG, 5/16" Stud, 1 Hole | 15 |
| YAV2CLTC516FX | #2 AWG & Flex, 5/16" Stud, 1 Hole | 15 |
| YSV10 | #10 Sol & Str Splice | 15 |
| YS8CL | #8 AWG Splice | 15 |
| YS6CL | #6 AWG Splice | 15 |
| YS4CL | #4 AWG Splice | 15 |
| YS2CL | #2 AWG Splice | 15 |
| Y122MRSOMI | Safety Operating & Maintenance Instructions | 1 |

N-50

Accessories:

Die Inspection Gages are available and sold separately. See **Y122CMR** catalog page for details.

M8ND

Full Cycle Ratchet

Hand-held tools for #26 - #8 AWG Terminals/Splices

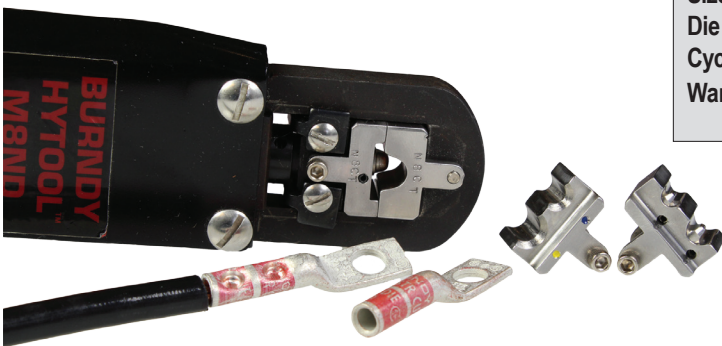
- Ratchet mechanism does not allow handles to open until full cycle is complete
- Fully protected ratchet mechanism
- Uses standard BURNDY N style dies (sold separately)
- Easy groove identification with color coded dies

Catalog Number M8ND For Use On:

#26 - #8 AWG Terminals/Splices

Terminal Types: YAD, BA-E, YAD-F, BA-EF, YAE, BA-ES, YAE-F, BA-EZ, YAE-Z, BA-EL, YAES, YAEV-H, YAEV-L, YAV, YAV-F, YAV-H, YAV-H-F

Splice Types: YSV, YSM, YSV-H, YRV-L



M8ND shown with N8CT die set installed. (Dies sold separately.)

Specifications:

| | |
|-------------------|-------------------------|
| Weight: | 1.8 lbs |
| Size: | 10.88" x 2.00" x .88" |
| Die Style: | N style |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

MRC840 Series

Mechanical Rotating Crimp Tool

For #8 - 4/0 AWG Uninsulated (Bare) Terminals/
Splices

- Heat treated steel jaws
- Spring loaded mechanism locks die wheel into position
- Multiple crimp selection with rotatable die wheels
- Die index embossment for inspectability

For Use On:

Catalog Number: MRC840

#8 - #4/0 AWG Copper Terminals/Splices

Types: YA, YA-L, YS, YS-L

Catalog Number: MRC840AL

#8 - #4/0 AWG Aluminum Terminals/Splices

Types: YA-A, YS-A



Specifications:

| | |
|------------|-------------------------|
| Size: | 26.00" x 8.00" x 1.50" |
| Weight: | 8.3 lbs |
| Die Style: | Rotating Die Wheel |
| Warranty: | 5 year limited warranty |

MY28/MY29 Series

Dieless Mechanical Compression Tools

#8 Str. - 250 kcmil Copper; #8 Str. - 4/0 Str. Aluminum

- Easy to adjust nest die with knurled steel knob and machine threads
- Rugged tool design with heavy duty forged steel with reinforced back and handles
- Bench mount adapter (sold separately) available

For Use On:

Catalog Numbers: MY293, MY293C (covered handles), MY293CF (fully covered)

#8 Str. - 250 kcmil Copper commercial (code) cable
30 Navy - 250 Navy Copper Navy cable
#8 Str. - 4/0 Str. Aluminum commercial (code) cable
Types (Copper): YA, YA-L, YS-L
Types (Aluminum): YA-A, YS-A

Catalog Numbers: MY2911, MY2911C (covered handles), MY29UNIVERSALKIT (MY2911 tool with select connectors)

#8 Str. - 250 kcmil Copper commercial (code) cable
30 Navy - 250 Navy Copper Navy cable
#8 Str. - 4/0 Str. Flexible copper mine machine cable
Types (Copper): YA, YA-L, YS, YAV-FX, YS-L, YAV-L, YSV-L

Catalog Number: MY28

#8 Str. - 4/0 Str. Copper aircraft cable
Types (Copper): YAV-L, YSV-L

Catalog Number: MY284

#8 Str. - 4/0 Str. Aluminum aircraft cable
Types (Aluminum): YAV-A-L, YSV-A-L, YAV-A-R

Catalog Number: MY286

#8 Str. - 2/0 Str. Copper aircraft cable (flexible)
Types (Copper): Nylon Insulated: YAE-L, YAEV-RS, YAEV-H, YAEV-RH



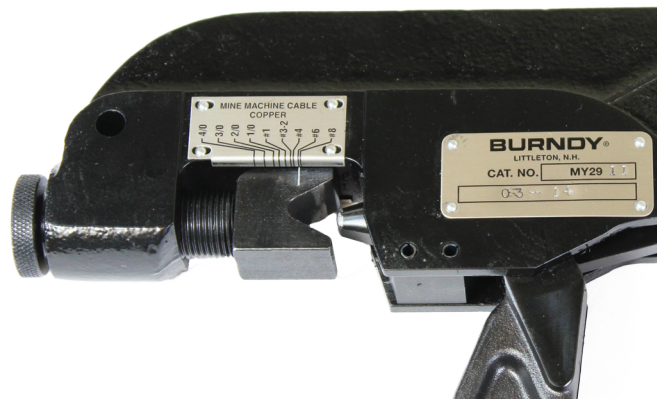
Specifications:

| | |
|-------------------|-------------------------|
| Weight: | 8.0 lbs |
| Size: | 22.65" x 4.88" x 1.12" |
| Die Style: | Dieless |
| Cycles: | 10,000 |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| BMVBCHMT: | Bench Mount Adapter |

Close-up of dieless mechanism



N-53

OH25

Dieless Full Cycle Ratchet

Installs Service Entrance Splice Connectors #10 - 1/0

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy, one-hand operation incrementally closes jaws with each handle stroke
- Spring-loaded comfort grip handles
- Forged steel jaws and stainless steel indenter

Catalog Number OH25 For Use On:

Conductor Range: #10 - 1/0

5/8" Service Entrance Sleeves:

INSULINK™ Type ES (insulated) #10 - 1/0 Str.

LINKIT™ Type YSU (bare) #8 - 1/0 Str.

5/8" Neutral Tension Sleeves HYSPLICE™

Types: YS-S, YCS-R, YDS-AT (#4 - 1/0)

AYP Type HYPLUG™ #6 - 1/0 Str.



Specifications:

| | |
|-------------------------|-------------------------|
| Handle Force: | 50 lbs max. |
| Force Developed: | 6,000 lbs max. |
| Size: | 12.25" x 3.75" x 1.50" |
| Weight: | 2 lbs. 11 oz. |
| Die Style: | Dieless |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| PT4583: | Leather Holster |
| PT8504: | Go/No-Go Gauge; used to check crimp dimensions |



N-54

PT4583 Leather Holster
(sold separately; shown with
OH25 tool)

OUR840

840 POPPER™ HYTOOL™
Overhead/Underground Applications; Full Cycle Ratchet

- Allows proper crimping of sleeves/terminations in underground applications
- Uses X dies for reduced handle force and W dies for fewer number of crimps
- UL Listed connections when used with BURNDY Listed connectors and color-coded X dies



Catalog Number OUR840 For Use On:

See charts for details

Selected Applications

Copper conductors #8 AWG - 250 kcmil

Aluminum conductors #8 AWG to 4/0 AWG

Specifications:

Handle Force: 8 lbs max.
Force Developed: 8,000 lbs max.
Die Style: W and X style dies
Size: 13.00" x 3.75" x 1.50"
Weight: 2 lbs. 14 oz.
Warranty: 5 year limited warranty

Accessories:

Catalog Number: Description:
XOH25: Nest/Indenter die set for OUR840
W28K: Cutter die for #4 - 4/0 ACSR, Copper, Aluminum
PT4583: Leather Holster made from top grain cowhide saddle leather with large grommet
OUR840WC: Metal carrying case with die tray - holds OUR840 tool and up to eleven (11) X dies (sold separately)

| Copper Terminals & Splices | | | | | |
|------------------------------|-----------------------------|--------|---------------------|----------------------------|------|
| Copper Wire Size | Connector Catalog Types | Die | Die Index # (Color) | # Crimps per Barrel Length | |
| | | | | Std | Long |
| #8 AWG Str. | YA / YS 8C- | X8CRT | 49 (Red) | 1 | 2 |
| #6 AWG Str. #5 AWG Str. | YA / YS 6C-, YA / YS 5C- | X5CRT | 7 (Blue) | 1 | 2 |
| #4 AWG Str. | YA / YS 4C- | X4CRT | 8 (Gray) | 1 | 2 |
| #2 AWG Str. | YA / YS 2C- | X2CRT | 10 (Brown) | 1 | 2 |
| #1 AWG Str. | YA / YS 1C- | X1CRT | 11 (Green) | 1 | 2 |
| 1/0 AWG Str. | YA / YS 25- | X25RT | 12 (Pink) | 2 | 4 |
| 2/0 AWG Str. | YA / YS 26- | X26RT | 13 (Black) | 2 | 4 |
| 3/0 AWG Str. | YA / YS 27- | X27RT | 14 (Orange) | 3 | 6 |
| 4/0 AWG Str. | YA / YS 28- | X28RT | 15 (Purple) | 3 | 6 |
| 250 kcmil | YA / YS 29- | X29RT | 16 (Yellow) | 4 | 8 |
| Aluminum Terminals & Splices | | | | | |
| Aluminum Wire Size | Connector Catalog Types | Die | Die Index # (Color) | # Crimps | |
| #8 AWG Str. | YA / YS 8CA | X8CART | 374 (Blue) | 2 | |
| #6 AWG Str. | YA / YS 6CA- | X6CART | 346 (Gray) | 2 | |
| #4 AWG Str. | YA / YS 4CA- | X4CART | 375 (Green) | 3 | |
| #2 AWG Str. | YA / YS 2CA- | X2CART | 348 (Pink) | 4 | |
| #1 AWG Str. | YA / YS 1CA- | X1CART | 471 (Gold) | 3 | |
| 1/0 AWG Str. | YA / YS 25A- | X25ART | 296 (Tan) | 4 | |
| 2/0 AWG Str. | YA / YS 26A- | X26ART | 297 (Olive) | 4 | |
| 3/0 AWG Str. | YA / YS 27A- | X27ART | 467 (Ruby) | 4 | |
| 4/0 AWG Str. | YA / YS 28A- | X28ART | 298 (White) | 6 | |

MD6 Series

Hand-Operated HYTOOL™
 Installs full range of connectors #14 - 4/0

- Uses BURNDY® W dies
- Spring loaded positive lock die retainer buttons
- Multiple variations available

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.
 Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

Variations:

| Catalog Number: | Description: |
|-----------------|--|
| MD6 | Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors |
| MD68 | Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors |
| MD66 | Snub-nose, permanent D3 groove only |
| MD637 | Permanent 161, 162, 163, 171 dies in jaw (J, M & P, T & X) |
| MD638 | Permanent K, BG, C dies in jaw |
| MD6K | Snub-nose, accepts KEARNEY™ type O dies; using KWADP adapter (sold separately) will accept BURNDY W and X dies |

Hotstick Tools Available - Contact Customer Service



Specifications:

| | |
|---------------------|---|
| Crimp Force: | 4.5 Tons |
| Life Cycle: | Tested over 90,000 cycles with no adjustments or part replacement |
| Length: | 25.50" x 4.50" x 2.00" |
| Weight: | 6.0 lbs |
| Die Style: | W and X styles |
| Warranty: | 5 year limited warranty |

Variations (continued):

| | |
|--------------------------------|--|
| Catalog Number: MD64 | Description: Permanent BG (5/8) and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min. |
| MD614 | Permanent BG (5/8) and D3 grooves; straight fiberglass handles 19" long with grips; fiberglass rated 100kV per foot for 5 min. |
| MD612 | Permanent O and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min. |

Accessories:

| | |
|--------------------------------|--|
| Catalog Number: WBG: | Description: Common die set for MD68, MD612 |
| WO: | Common die set for MD6, MD64, MD614 |
| KWADP: | Adapter to use BURNDY W and X dies with MD6K variation |
| WDIETREE: | W die holder for 6 die sets |

MD7 Series

Hand-Operated HYTOOL™
Installs full range of connectors #14 - 4/0

- Accepts W and X Dies
- Ergonomic, one-piece composite polymer handles
- Nickel plated jaws and jaw links

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:

Copper: #10 sol. to 2/0 str.
Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:

#6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
#8 to 350 kcmil Copper Flex
#8 to 350 kcmil Aluminum (YA-A, YS-A)

Variations:

| Catalog Number: | Description: |
|-----------------|--|
| MD7 | Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors |
| MD78 | Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors |
| MD76 | Snub-nose, permanent D3 groove only |



Specifications:

| | |
|----------------------|---|
| Output Force: | 4.5 Tons |
| Size: | 25.00" x 4.50" x 2.00" |
| Weight: | 7.0 lbs. |
| Die Style: | W and X styles |
| Life Cycle: | Tested over 90,000 cycles with no adjustments or part replacement |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|------------------------------|
| WBG: | Common die set for MD78 |
| WO: | Common die set for MD7, MD76 |
| WDIETREE: | W die holder for 6 die sets |

MD734R

Hand-Operated POSI-PRESS™

Hand-operated full cycle ratchet tool

- Full stroke ratchet mechanism
- Ergonomical one-piece composite polymer handles
- Allows use of complete W-VT, W-RT and X-RT line of BURNDY dies with die embossment

For Use On:

Copper Lugs/Splices #8 - 500 kcmil:

Types: YA, YA-L, YA-L-TC, YA-L-NT, YS-L, YS, YST, YA-TC

Copper Lugs/Splices #8 - 350 kcmil Flex

Types: YAV-L-TC-FX, YA-LB, YA-TC-FXB, YSV-L, YAV-L-NT-FX, YAV-L-FX, YAV-FXB

Copper Battery Lugs #8 - 350 kcmil Flex

Type: YAG-TC-LD

Thin Wall C-Taps #12 - 3/0 AWG

Type: YC-L

Variations:

| Catalog Number: | Description: |
|-----------------|--|
| MD734R | POSI-PRESS™ Full Cycle Ratchet Tool |
| MD734RC | MD734R tool with EPDM rubber covering |
| MD734RKIT1 | MD734R tool, metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG |
| MD734 | Supplied <u>without</u> the ratchet mechanism |
| MD734KIT1 | MD734 tool (no ratchet mechanism), metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG |



Specifications:

| | |
|------------------|---------------------------------|
| Crimp Force: | 4.5 Tons |
| Length: | 26.00" x 4.50" x 2.00" |
| Width: | 8.00" at handles; 4.50" at jaws |
| Die Style: | W-VT, W-RT, and X-RT Styles |
| Handle Material: | Reinforced composite polymer |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|---|
| PT49521: | Metal carry case (sold separately) |
| PT4925: | Canvas bag (sold separately) |
| WDIETREE: | W die holder for 6 sets of dies (sold separately) |

Y46OEM12T

12 Ton Remote Operated HYPRESS™
Designed for Specific OEM Applications; Bench Mount

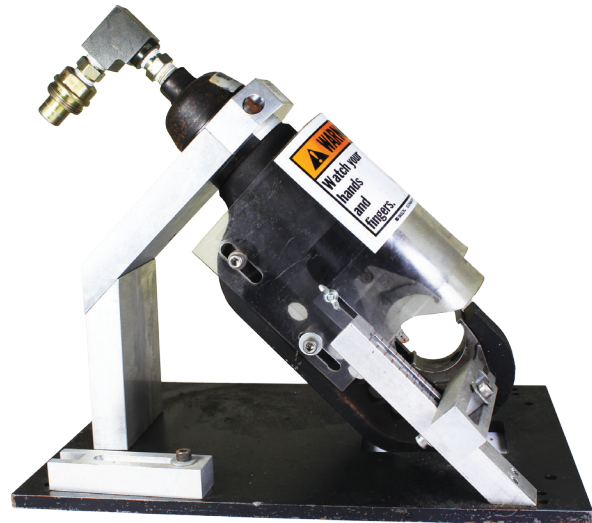
- Head mounted at 45° angle
- U dies for copper and aluminum
- Forged steel tool, precision machined components
- Coupler at 90° angle

For Use On:

Copper Terminals (Bare) #6 - 750 kcmil Code/Navy:
Types: YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Copper Terminals (Insulated) #8 - 2/0 Flex/Extra Flex
Types: YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Aluminum Terminals #6 - 750 kcmil Code
Types: YA-A, AYP, AYPO



Specifications:

| | |
|---------------------|---|
| Operating Pressure: | 8,800 PSI |
| Force Developed: | 12 Tons |
| Weight: | 34.5 lbs |
| Size: | 14.00" x 12.25" x 10.00" |
| Die Style: | U Dies (with PUADP-1 adapter, included) |
| Warranty: | 2 year limited warranty |

Variations:

| Catalog Number: | Description: |
|-----------------|---|
| Y46OEM12T | Y46OEM12T tool only |
| Y46OEM12TKIT | Kit complete with Y46OEM12T tool, Y8AC9 pump, and PT2990010 hose |
| Y46OEM12TKITFC | Kit complete with Y46OEM12TKIT (see above) and YACFC foot switch |
| Y46OEM12TKIT1 | Kit complete with Y46OEM12TKIT (see above), Y46OEMGUARD, Y46OEMLOCATOR, and 12TONP1 |
| Y46OEM12TKIT1FC | Kit complete with Y46OEM12TKIT1 (see above) and YACFC foot switch |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| Y8AC9: | 5/8 HP Electric Hydraulic Pump 8,800 PSI |
| PT2990010: | 10 foot long hydraulic hose |
| YACFC: | Foot switch for Y8AC9 pump |
| Y46OEMGUARD: | Clear safety shield |
| Y46OEMLOCATOR: | Adjustable connector locator |
| 12TONP1: | Factory installed stroke limiter |
| UDIEKITCU: | U die kit complete with 15 U die sets for crimping #6 AWG - 750 kcmil copper, provided in one metal storage case |
| UDIEKITAL: | U die kit complete with 15 U die sets for crimping #6 AWG - 750 kcmil aluminum, provided in one metal storage case |

Y46OEM11T

11 Ton Remote Operated HYPRESS™ Designed for OEM Applications, Bench Mounted

- Same crimp profile as 644 Series tools with dedicated P644 die set permanently affixed
- “1 Crimp” technology for most long and standard length barrel terminals
- Expanded range taking capacity

For Use On:

Copper Terminals #6 - 750 kcmil Code/Navy (Terminals):
Types: YA-L, YA-2LN, YA, YA-2N, YA-L-2TC,
YAB-4N, YA-L-TC, YA-2L, YA-4N

Copper Terminals #6 - 500 kcmil Code/Navy (Splices):
Types: YS-L, YS-T, YS

Aluminum #6 - 500 kcmil
Terminal Types: YA-A, YA-A-TN
HYPLUG™ Types: AYP, AYPO

Aluminum #6 - 350 kcmil
Splice Type: YS-A

Variations:

| Catalog Number: | Description: |
|-----------------|---|
| Y46OEM11T | Tool only |
| Y46OEM11TKIT | Kit complete with Y46OEM11T tool, Y7AC9 electric pump (7,300 PSI), and PT2990010 10' hydraulic hose |

NOTE:

Not to be used with 10,000 PSI operating pressure.
Ensure ONLY 7,300 PSI is used for this 11-Ton output force tool.



Specifications:

| | |
|---------------------|------------------------------|
| Operating Pressure: | 7,300 PSI |
| Force Developed: | 11 Tons |
| Weight: | 34.5 lbs |
| Size: | 14.00" x 12.25" x 10.00" |
| Die Style: | P644 die permanently affixed |
| Warranty: | 2 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|-----------------------------------|
| Y7AC9: | 7,300 PSI Electric Hydraulic Pump |
| PT2990010: | 10 foot long hydraulic hose |
| Y46OEMGUARD: | Clear safety shield |
| Y46OEMLOCATOR: | Adjustable connector locator |

OEM840NCP

OEM Pneumatic Press

Installs #8 - 4/0 AWG

- Customizable clear safety guard for left, right, or front feed cable entry
- Guarded foot switch
- Adjustable connector locator
- Cycle counter
- Accommodates UM, U and W dies
- Testing for UL Listing performed up to:
 - U dies: UL Listed to 1/0 AWG (YA-L), #2 AWG (YAV-L)
 - W dies: UL Listed to 3/0 AWG (YA-L), 1/0 AWG (YAV-L)

Variations:

Catalog Number: OEM840NCP
Description: OEM Pneumatic Press

Accessories:

Catalog Number: PT50024685
Description: U / UM Die Holder Assembly

Catalog Number: PT50024683
Description: W Die Holder Assembly

Catalog Number: PT50024605
Description: Front Safety Guard



Specifications:

Weight: 60.0 lbs
Size: 22.75" x 12.38" x 10.25"
 (18.56" L with air gauge)
Die Style: UM, U, W Styles
Crimp Speed: 3 seconds (approximately)
Life Cycles: 2.5 M cycles (min)
Air Pressure: 90-100 PSI
Connector Port: 3/8" NPT female thread
Warranty: 2 year limited warranty

See Connector and Die Selection Matrix below
 all dies, nest and indenters are sold separately

| Connector and Die Selection Matrix | | | | |
|------------------------------------|----------------------|-------|------------------------|---------------|
| Wire Size | YAD-M Connectors | | YA and YA-L Connectors | |
| | UM Dies (DLO Copper) | | U Dies (Code) | W Dies (Code) |
| | Indenter | Nest | Copper | Copper |
| #8 AWG | UMA | UM8CN | U8CRT | W8CRT |
| #6 AWG | UMB | UM6CN | U6CRT | W6CRT |
| #4 AWG | UMB | UM4CN | U4CRT | W4CRT |
| #2 AWG | UMB | UM2CN | U2CRT | W2CRT |
| 1/0 AWG | UMC | UM25N | U25RT | W25RT |
| 2/0 AWG | UMC | UM26N | U26RT | W26RT |
| 3/0 AWG | UMC | UM27N | U27RT | W27RT |
| 4/0 AWG | UMC | UM28N | U28RT | W28RT |



UM Nest/Indenter



UM Crimped Terminal

N-61

Y6NCP1

Pneumatic OEM Crimp Tool

Accepts J-dies for wider wire range

- UL Listed connections used with BURNDY UL Listed connectors
- 360° rotating head
- Reliable crimp performance
- Tested to 300,000 crimps without a failure
- Pull Out Force exceeds Mil Spec/SAE*

For Use On:

Copper - #22 - #4 AWG

Nylon, Vinyl and Bare Terminals/Splices

Nylon:

YAE, YAE-N, YAE-N-F, YAE-Z, YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS, TN*, YAES*, TN-F*, YAES-F*, SN, YSE-HN

Vinyl:

TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

Bare:

T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H, YSV-L, YA, YAV, YS, YSV

*Excludes TN and YAES terminals with #12 AWG wire

Pneumatic crimp tool Catalog Number

Y6NCP1 includes:

Y6NCP1 Tool
Tool Case
1/8" NPT air hose
Crimp head for J-Dies

Variations:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| Y6NCP1SD | Pneumatic OEM Tool using SD-dies (industry standard profile); See separate cut sheet for more information |



Specifications:

| | |
|------------------------|-------------------------|
| Tool Weight: | 4.4 lbs |
| Length x Dia.: | 12.88" x 2.63" x 2.63" |
| Die Style: | J style |
| Air Pressure: | 90-110 PSI |
| Crimp Motion: | Scissor Action |
| Pull Out Force: | Exceeds Mil Spec/SAE* |
| Warranty: | 1 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|------------------------|--|
| Y6NCP1FTSW: | Foot Switch |
| Y6NCP1BMNT: | Bench Mount Unit |
| J6NCP1CH: | Replacement J-die crimp head (included) |
| J1022NC1: | Die set for YAE, YAE-N, YAE-N-F, YAE-Z |
| J1022NC2: | Die set for YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS |
| J1022NC3: | Die set for TN, YAES, TN-F, YAES-F, SN, YSE-HN |
| J1022NC4: | Die set for TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS |
| J1022NC5: | Die set for T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H, YSV-L |
| J8CNC: | Die set used with Y2CNC (sold separately) for #8 size YA, YAV, YS, YSV |
| J6CNC: | Die set used with Y2CNC (sold separately) for #6 size YA, YAV, YS, YSV |
| J4CNC: | Die set used with Y2CNC (sold separately) for #4 size YA, YAV, YS, YSV |
| Y2CNC: | Used with J8CNC, J6CNC, and J4CNC (sold separately) |

Y6NCP1SD

Pneumatic OEM Crimp Tool
For Loose Piece Terminals/Splices

- UL Listed connections used with BURNDY® UL Listed connectors
- 360° rotating head
- Reliable crimp performance
- Tested to 300,000 crimps without a failure
- Pull Out Force exceeds UL 486A/B
- Industry standard die envelope; identical to MRE1022B and MRE1022NV hand tools crimp profiles

For Use On:

Copper - #22 - #10 AWG

Nylon, Vinyl and Bare Terminals/Splices

Nylon:

YAE, YAE-N, YAE-N-F, YAE-Z, YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS, TN, YAES, TN-F, YAES-F, SN, YSE-HN

Vinyl:

TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

Bare:

T, YAD, T-F, YAD-F, YAV-, YAV-L, YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H, YSV-L

Pneumatic crimp tool Catalog Number Y6NCP1SD includes:

- Tool Case
- 1/8" NPT air hose
- Crimp head for SD-Dies
- Nylon/Vinyl SD Die Set
- Bare SD Die Set
- Terminal Locator Plate

Variations:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| Y6NCP1 | Pneumatic OEM Tool using J-dies (sold separately) See separate cut sheet for more information |

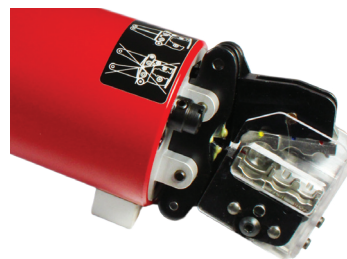


Specifications:

| | |
|------------------------|-----------------------------------|
| Tool Weight: | 4.4 lbs |
| Length x Dia.: | 12.88" x 2.63" 2.63" |
| Die Style: | SD Industry-Standard Die Envelope |
| Air Pressure: | 90-110 PSI |
| Crimp Motion: | Scissor Action |
| Pull Out Force: | Exceeds UL 486A/B |
| Warranty: | 1 year limited warranty |

Accessories:

| | |
|---------------------|---|
| Y6NCP1FTSW: | Foot Switch |
| Y6NCP1BMNT: | Bench Mount Unit |
| SD10NCP1CH: | Replacement SD-die crimp head (included) |
| BECNVSD: | Replacement Nylon/Vinyl SD-die set (included) |
| BECBSD: | Replacement Bare SD-die set (included) |
| SD10NCP1LP1: | Replacement Locator Plate (included) |



Spring-loaded Terminal Locator



Y6NCP1BMNT
(tool not included sold separately)

60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies

CD Index; Circumferential Profile

| BURNDY Die Catalog Number | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---------------------------|----------------------------|----------------------|------------------------------|-------------------|
| | | | UNI-GRIP® Splice | UNI-GRIP® Deadend |
| 07CD60 | Peony | 300.0 AAC | C150707 | C010707 |
| | Tulip | 336.4 AAC | C150707 | C010707 |
| | Daffodil | 350.0 AAC | C150707 | C010707 |
| | no name (0.595-0.680 dia.) | 281.4-312.8 AAAC | AB150707 | AB010707 |
| | Owl | 266.8 ACSR 6/7 Str. | A150709 | A010709 |
| | Partridge | 266.8 ACSR 26/7 Str. | A150710 | A010710 |
| 08CD60 | Canna | 397.5 AAC | C150808 | C010808 |
| | Four-O'Clock | 400.0 AAC | C150808 | C010808 |
| | no name (0.681-0.765 dia.) | 394.5-419.6 AAAC | AB150808 | AB010808 |
| | Ostrich | 300.0 ACSR 26/7 Str. | A150811 | A010811 |
| | Merlin | 336.4 ACSR 18/1 Str. | A150812 | A010812 |
| | Linnet | 336.4 ACSR 26/7 Str. | A150813 | A010813 |
| | Chickadee | 397.5 ACSR 18/1 Str. | A150815 | A010815 |
| 09CD60 | Goldentuft | 450.0 AAC | C150909 | C010909 |
| | Yarrow | 450.0 AAC | C150909 | C010909 |
| | Cosmos | 477.0 AAC | C150909 | C010909 |
| | Syringa | 477.0 AAC | C150909 | C010909 |
| | Zinnia | 500.0 AAC | C150909 | C010909 |
| | Hyacinth | 500.0 AAC | C150909 | C010909 |
| | Ganzania | 550.0 AAC | C150909 | C010909 |
| | no name (0.772-0.855 dia.) | 465.4-503.6 AAAC | AB150909 | AB010909 |
| | Oriole | 336.4 ACSR 30/7 Str. | A150914 | A010914 |
| | Brant | 397.5 ACSR 24/7 Str. | A150916 | A010916 |
| | Ibis | 397.5 ACSR 26/7 | A150917 | A010917 |
| | Pelican | 477.0 ACSR 18/1 Str. | A150919 | A010919 |
| | Flicker | 477.0 ACSR 24/7 Str. | A150920 | A010920 |
| 10CD60 | Dahlia | 556.5 AAC | C151010 | C011010 |
| | Mistletoe | 556.5 AAC | C151010 | C011010 |
| | Meadowsweet | 600.0 AAC | C151010 | C011010 |
| | Orchid | 636.0 AAC | C151010 | C011010 |
| | Heuchera | 650.0 AAC | C151010 | C011010 |
| | no name (0.856-0.950 dia.) | 545.0-657.3 AAAC | AB151010 | AB011010 |
| | Hawk | 477.0 ACSR 26/7 Str. | A1510211 | A0110211 |

60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies
CD Index; Circumferential Profile
(Continued)

| BURNDY Die Catalog Number | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---------------------------|----------------------------|-----------------------|------------------------------|-------------------|
| | | | UNI-GRIP® Splice | UNI-GRIP® Deadend |
| 10CD60 (Continued) | Osprey | 556.5 ACSR 18/1 Str. | A151023 | A011023 |
| | Parakeet | 556.5 ACSR 24/7 Str. | A151024 | A011024 |
| | Dove | 556.5 ACSR 26/7 Str. | A151025 | A011025 |
| | Swift | 636.0 ACSR 36/1 Str. | A151030 | A010030 |
| | Kingbird | 636.0 ACSR 18/1 Str. | A151031 | A010031 |
| 11CD60 | Verbena | 700.0 AAC | C151111 | C011111 |
| | Flag | 700.0 AAC | C151111 | C011111 |
| | Violet | 715.5 AAC | C151111 | C011111 |
| | Nasturtium | 715.5 AAC | C151111 | C011111 |
| | Petunia | 750.0 AAC | C151111 | C011111 |
| | Cattail | 750.0 AAC | C151111 | C011111 |
| | Arbutus | 795.0 AAC | C151111 | C011111 |
| | Lilac | 795.0 AAC | C151111 | C011111 |
| | Fuchsia | 800.0 AAC | C151111 | C011111 |
| | Heliotrope | 800.0 AAC | C151111 | C011111 |
| | no name (0.940-1.036 dia.) | 739.8-740.8 AAAC | AB151111 | AB011111 |
| | Hen | 477.0 ACSR 30/7 Str. | A151122 | A011122 |
| | Eagle | 556.5 ACSR 30/7 Str. | A151126 | A011126 |
| | Peacock | 605.0 ACSR 24/7 Str. | A151127 | A011127 |
| | Squab | 605.0 ACSR 26/7 Str. | A151128 | A011128 |
| | Rook | 636.0 ACSR 24/7 Str. | A151132 | A011132 |
| | Grosbeak | 636.0 ACSR 26/7 Str. | A151133 | A011133 |
| | Flamingo | 666.6 ACSR 24/7 Str. | A151136 | A011136 |
| | Gannett | 666.6 ACSR 26/7 Str. | A151137 | A011137 |
| | Stilt | 715.5 ACSR 24/7 Str. | A151138 | A011138 |
| Coot | 795.0 ACSR 36/1 Str. | A151141 | A011141 | |
| 12CD60 | Anemone | 874.5 AAC | C151212 | C011212 |
| | Crocus | 874.5 AAC | C151212 | C011212 |
| | Cockscomb | 900.0 AAC | C151212 | C011212 |
| | Snapdragon | 900.0 AAC | C151212 | C011212 |
| | Magnolia | 954.0 AAC | C151212 | C011212 |
| | Goldenrod | 954.0 AAC | C151212 | C011212 |
| | no name (1.026-1.131 dia.) | 833.6-932.6 AAAC | AB151212 | AB011212 |
| | Teal | 605.0 ACSR 30/19 Str. | A151229 | A011229 |
| | Egret | 636.0 ACSR 30/19 Str. | A151234 | A011234 |

N-65

60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies

CD Index; Circumferential Profile
(Continued)

| BURNDY Die Catalog Number | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---------------------------|----------------------------|------------------------|------------------------------|-------------------|
| | | | UNI-GRIP® Splice | UNI-GRIP® Deadend |
| 12CD60 (continued) | Starling | 715.5 ACSR 26/7 Str. | A151239 | A011239 |
| | Tern | 795.0 ACSR 45/7 Str. | A151242 | A011242 |
| | Cuckoo | 795.0 ACSR 24/7 Str. | A151243 | A0112431 |
| | Condor | 795.0 ACSR 54/7 Str. | A1512441 | A0112441 |
| | Drake | 795.0 ACSR 26/7 Str. | A1512451 | A0112451 |
| | Ruddy | 900.0 ACSR 45/7 | A151247 | A011247 |
| | Catbird | 954.0 ACSR 36/1 Str. | A151249 | A011249 |
| 13CD60 | Hawkweed | 1000.0 AAC 37 Str. | C151313 | C011313 |
| | Camelia | 1000.0 AAC 61 Str. | C151313 | C011313 |
| | Bluebell | 1033.5 AAC 37 Str. | C151313 | C011313 |
| | Larkspur | 1033.5 AAC 61 Str. | C151313 | C011313 |
| | Marigold | 1113.0 AAC 61 Str. | C151313 | C011313 |
| | no name (1.140-1.235 dia.) | 1000.0-1127.0 AAAC | AB151313 | AB011313 |
| | Mallard | 795.0 ACSR 30/19 Str. | A151346 | A011346 |
| | Canary | 900.0 ACSR 54/7 Str. | A151348 | A011348 |
| | Rail | 954.0 ACSR 45/7 Str. | A151350 | A011350 |
| | Cardinal | 954.0 ACSR 54/7 Str. | A1513511 | A011351 |
| | Ortolan | 1033.5 ACSR 45/7 Str. | A151353 | A011353 |
| 14CD60 | Hawthorn | 1192.5 AAC 61 Str. | C151414 | C011414 |
| | Narcissus | 1272.0 AAC 61 Str. | C151414 | C011414 |
| | no name (1.236-1.330 dia.) | 1172.0-1300.0 AAAC | AB151414 | AB011414 |
| | Curlew | 1033.5 ACSR 54/7 Str. | A151454 | A011454 |
| | Bluejay | 1113.0 ACSR 45/7 Str. | A151455 | A011455 |
| | Finch | 1113.0 ACSR 54/19 Str. | A151456 | A011456 |
| 15CD60 | Bunting | 1192.5 ACSR 45/7 Str. | A151457 | A011457 |
| | Columbine | 1351.5 AAC 61 Str. | AC151515 | AC011515 |
| | Carnation | 1431.0 AAC 61 Str. | AC151515 | AC011515 |
| | Gladiolus | 1510.5 AAC 61 Str. | AC151515 | AC011515 |
| | no name (1.331-1.425 dia.) | 1361.0-1500.0 AAAC | AB151315 | AB011515 |
| | Grackle | 1192.5 ACSR 54/19 Str. | A151558 | A011558 |
| | Bittern | 1272.0 ACSR 45/7 Str. | A1515591 | A0115591 |
| | Pheasant | 1272.0 ACSR 54/19 Str. | A151560 | A011560 |
| | Dipper | 1351.5 ACSR 45/7 Str. | A151561 | A011561 |
| Martin | 1351.5 ACSR 54/19 Str. | A151562 | A011562 | |

60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies
CD Index; Circumferential Profile
(Continued)

| BURNDY Die Catalog Number | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---------------------------|----------------------------|------------------------|------------------------------|-------------------|
| | | | UNI-GRIP® Splice | UNI-GRIP® Deadend |
| 16CD60 | Coreopsis | 1590.0 AAC 61 Str. | C151616 | C011616 |
| | Dogwood | 1590.0 AAC 91 Str. | C151616 | C011616 |
| | no name (1.426-1.520 dia.) | 1534.0-1703.0 AAAC | AB151616 | AB011616 |
| | Bobolink | 1431.0 ACSR 45/7 Str. | A151663 | A011663 |
| | Lapwing | 1590.0 ACSR 45/7 Str. | A151667 | A011667 |
| 17CD60 | Jessamine | 1750.0 AAC 61 Str. | C151717 | C011717 |
| | Falcon | 1590.0 ACSR 54/19 Str. | A1517681 | A0117681 |
| | Chukar | 1780.0 ACSR 84/19 Str. | A151769 | A011769 |
| | Seahawk | 1869.0 ACSR 68/7 Str. | A151770 | A011717 |



Top: close up of marking on Fargo splice requiring 12CD die index.

Bottom: Fargo splice requiring 12CD die index.



60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies

SH Index; Hexagonal Profile

AH Index; Hexagonal Profile

| Two Die Sets Required (sold separately) | | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---|----------------------------|---------------------|-----------------------|------------------------------|---------------|
| BURNDY Catalog # Aluminum Die | BURNDY Catalog # Steel Die | | | 2-Die Splice | 2-Die Deadend |
| 75AH60 | 75SH60 | Pigeon | 3/0 ACSR 6/1 Str. | TJA7829 | SEDA7829 |
| 76AH60 | 75SH60 | Penguin | 4/0 ACSR 6/1 Str. | TJA7929 | SEDA7929 |
| | 74SH60 | Waxwing | 266.8 ACSR 18/1 Str. | TJA1102 | SEDA1102 |
| | 76SH60 | Partridge | 266.8 ACSR 26/7 Str. | TJA1109 | SEDA1109 |
| 20AH60 | 74SH60 | Merlin | 336.4 ACSR 18/1 Str. | TJA1302 | SEDA1302 |
| | 74SH60 | Chickadee | 397.5 ACSR 18/1 Str. | TJA1502 | SEDA1502 |
| | 10SH60 | Ostrich | 300.0 26/7 Str. | TJA1209 | SEDA1209 |
| | 10SH60 | Linnet | 336.4 ACSR 26/7 Str. | TJA1309 | SEDA1309 |
| | 10SH60 | Oriole | 336.4 ACSR 30/7 Str. | TJA1313 | SEDA1313 |
| | 10SH60 | Brant | 397.5 ACSR 24/7 Str. | TJA1508 | SEDA1508 |
| | 10SH60 | Ibis | 397.5 ACSR 26/7 Str. | TJA1509 | SEDA1509 |
| | 12SH60 | Lark | 397.5 ACSR 30/7 Str. | TJA1513 | SEDA1513 |
| 24AH60 | 75SH60 | Pelican | 477.0 ACSR 18/1 Str. | TJA1802 | SEDA1802 |
| | 75SH60 | Osprey | 556.5 ACSR 18/1 Str. | TJA2202 | SEDA2202 |
| | 10SH60 | Flicker | 477.0 ACSR 24/7 Str. | TJA1808 | SEDA1808 |
| | 10SH60 | Parakeet | 556.5 ACSR 24/7 Str. | TJA2208 | SEDA2208 |
| | 12SH60 | Hawk | 477.0 ACSR 26/7 Str. | TJA1809 | SEDA1809 |
| | 12SH60 | Hen | 477.0 ACSR 30/7 Str. | TJA1813 | SEDA1813 |
| | 12SH60 | Dove | 556.5 ACSR 26/7 Str. | TJA2209 | SEDA2209 |
| 27AH60 | 12SH60 | Peacock | 605.0 ACSR 24/7 Str. | TJA2408 | SEDA2408 |
| | 12SH60 | Squab | 605.0 ACSR 26/2 Str. | TJA2409 | SEDA2409 |
| | 12SH60 | Rook | 636.0 ACSR 24/7 Str. | TJA2508 | SEDA2508 |
| | 12SH60 | Grosbeak | 636.0 ACSR 26/7 Str. | TJA2509 | SEDA2509 |
| | 12SH60 | Flamingo | 666.6 ACSR 24/7 Str. | TJA2808 | SEDA2808 |
| | 12SH60 | Gannet | 666.6 ACSR 26/7 Str. | TJA2809 | SEDA2809 |
| | 14SH60 | Eagle | 556.5 ACSR 30/7 Str. | TJA2213 | SEDA2213 |
| | 14SH60 | Wood Duck | 605.0 ACSR 30/7 Str. | TJA2413 | SEDA2413 |
| | 14SH60 | Teal | 605.0 ACSR 30/19 Str. | TJA2417 | SEDA2417 |
| | 14SH60 | Scoter | 636.0 ACSR 30/7 Str. | TJA2513 | SEDA2513 |
| | 14SH60 | Egret | 636.0 ACSR 30/19 Str. | TJA2517 | SEDA2517 |
| 30AH60 | 10SH60 | Tern | 795.0 ACSR 45/7 Str. | TJA3318 | SEDA3318 |
| | 10SH60 | Ruddy | 900.0 ACSR 45/7 Str. | TJA3818 | SEDA3818 |
| | 10SH60 | Rail | 954.0 ACSR 45/7 Str. | TJA4118 | SEDA4118 |
| | 12SH60 | Stilt | 715.5 ACSR 24/7 Str. | TJA3008 | SEDA3008 |
| | 12SH60 | Cuckoo | 795.0 ACSR 24/7 Str. | TJA3308 | SEDA3308 |

60 Ton Dies



60-Ton HPS/Fargo-equivalent Dies

SH Index; Hexagonal Profile
AH Index; Hexagonal Profile
(Continued)

| Two Die Sets Required (sold separately) | | Conductor Code Name | Conductor Size | Typical HPS/Fargo Connectors | |
|---|----------------------------|---------------------|------------------------|------------------------------|---------------|
| BURNDY Catalog # Aluminum Die | BURNDY Catalog # Steel Die | | | 2-Die Splice | 2-Die Deadend |
| 30AH60 (Continued) | 12SH60 | Condor | 795.0 ACSR 54/7 Str. | TJA3321 | SEDA3321 |
| | 12SH60 | Crane | 874.5 ACSR 54/7 Str. | TJA3721 | SEDA3721 |
| | 14SH60 | Starling | 715.5 ACSR 26/7 Str. | TJA3009 | SEDA3009 |
| | 14SH60 | Drake | 795.0 ACSR 26/7 Str. | TJA3309 | SEDA3309 |
| | 14SH60 | Canary | 900.0 ACSR 54/7 Str. | TJA3821 | SEDA3821 |
| | 14SH60 | Towhee | 954.0 ACSR 48/7 Str. | TJA4119 | SEDA4119 |
| | 14SH60 | Cardinal | 954.0 ACSR 54/7 Str. | TJA4121 | SEDA4121 |
| | 16SH60 | Redwing | 715.5 ACSR 30/19 Str. | TJA3017 | SEDA3017 |
| | 16SH60 | Mallard | 795.0 ACSR 30/19 Str. | TJA3317 | SEDA3317 |
| 34AH60 | 10SH60 | Ortolan | 1033.5 ACSR 45/7 Str. | TJA4418 | SEDA4418 |
| | 12SH60 | Bluejay | 1113.0 ACSR 45/7 Str. | TJA4718 | SEDA4718 |
| | 12SH60 | Bunting | 1192.5 ACSR 45/7 Str. | TJA4918 | SEDA4918 |
| | 14SH60 | Curlew | 1033.5 ACSR 54/7 Str. | TJA4421 | SEDA4421 |
| | 14SH60 | Finch | 1113.0 ACSR 54/19 Str. | TJA4724 | SEDA4724 |
| 36AH60 | 12SH60 | Bittern | 1272.0 ACSR 45/7 Str. | TJA5118 | SEDA5118 |
| | 12SH60 | Dipper | 1351.5 ACSR 45/7 Str. | TJA5218 | SEDA5218 |
| | 12SH60 | Bobolink | 1431.0 ACSR 45/7 Str. | TJA5418 | SEDA5418 |
| | 14SH60 | Grackle | 1192.5 ACSR 54/19 Str. | TJA4924 | SEDA4924 |
| | 16SH60 | Pheasant | 1272.0 ACSR 54/19 Str. | TJA5124 | SEDA5124 |
| 38AH60 | 16SH60 | Martin | 1351.5 54/19 Str. | TJA5224 | SEDA5224 |
| | 16SH60 | Plover | 1431.0 54/19 Str. | TJA5424 | SEDA5424 |
| | 12SH60 | Nuthatch | 1510.5 45/7 Str. | TJA5618 | SEDA5618 |
| 40AH60 | 16SH60 | Parrot | 1510.5 54/19 Str. | TJA5624 | SEDA5624 |
| | 12SH60 | Lapwing | 1590.0 45/7 Str. | TJA5718 | SEDA5718 |



Above: close up of marking on Fargo splice requiring 14SH die index.



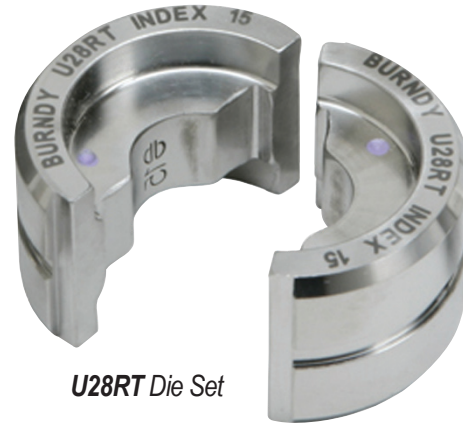
Left: Fargo splice requiring 30AH die index.

12-Ton U Dies*

**For Y35, Y39, Y750, PAT750 Series
PAT46 Series (with PUADP1 Adapter)**

* Non-tension U-type 12 ton dies for YA, YS, YA-A, YS-A style connectors

** Wide dies are intended for use on long barrel terminals and splices (YA/YS) only.

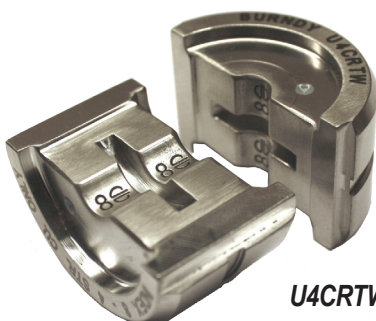


U28RT Die Set

Die Sets sold separately; U Die Kits also available; see following page

Note: N/A = not applicable

| Wire Size | Copper | Copper Wide Die** | Aluminum |
|-----------|--------|-------------------|----------|
| #8 AWG | U8CRT | U8CRTW | U8CABT |
| #6 AWG | U5CRT | U5CRTW | U6CABT |
| #4 AWG | U4CRT | U4CRTW | U4CABT |
| #3 AWG | U3CRT | U3CRTW | N/A |
| #2 AWG | U2CRT | U2CRTW | U2CABT |
| #1 AWG | U1CRT1 | U1CRT1W | U1CART |
| 1/0 AWG | U25RT | U25RTW | U25ART |
| 2/0 AWG | U26RT | U26RTW | U26ART |
| 3/0 AWG | U27RT | U27RTW | U27ART |
| 4/0 AWG | U28RT | U28RTW | U28ART |
| 250 kcmil | U29RT | N/A | U29ART |
| 300 kcmil | U30RT | | U30ART |
| 350 kcmil | U31RT | | U31ART |
| 400 kcmil | U32RT | | U32ART |
| 500 kcmil | U34RT | | U34ART |
| 535 Flex | U38XRT | | N/A |
| 600 kcmil | U36RT | | U36ART |
| 750 kcmil | U39RT | | U39ART2 |
| 777 Flex | U44XRT | | N/A |



U4CRTW Wide Die Set



PT29291 die box is available (sold separately) holding up to 15 "U" style (standard or wide) die sets; dies not included.

N-70

U Die Kits

**For Y35, Y39, Y750, PAT750 Series
PAT46 Series (with PUADP1 Adapter)**

UDIEKITCU and **UDIEKITAL** include 15 sets of “U” dies and die case. These stainless steel color coded dies are for crimping YA, YS, YA-A, and YS-A types of connectors, ranging from #6 AWG through 750 kcmil.

UDIEKITCUW includes 9 sets of wide stainless steel color coded dies for crimping long barrel YA and YS types of connectors up to 4/0 AWG. The wide dies require only one crimp compared to 2 for the standard width dies.

Note: N/A = not applicable

UDIEKITCU



| Wire Size | UDIEKITCU includes | UDIEKITCUW includes | UDIEKITAL includes |
|-----------|--------------------|---------------------|--------------------|
| #8 AWG | N/A | U8CRTW | N/A |
| #6 AWG | U5CRT | U5CRTW | U6CABT |
| #4 AWG | U4CRT | U4CRTW | U4CABT |
| #2 AWG | U2CRT | U2CRTW | U2CABT |
| #1 AWG | U1CRT1 | U1CRT1W | U1CART |
| 1/0 AWG | U25RT | U25RTW | U25ART |
| 2/0 AWG | U26RT | U26RTW | U26ART |
| 3/0 AWG | U27RT | U27RTW | U27ART |
| 4/0 AWG | U28RT | U28RTW | U28ART |
| 250 kcmil | U29RT | N/A | U29ART |
| 300 kcmil | U30RT | | U30ART |
| 350 kcmil | U31RT | | U31ART |
| 400 kcmil | U32RT | | U32ART |
| 500 kcmil | U34RT | | U34ART |
| 600 kcmil | U36RT | | U36ART |
| 750 kcmil | U39RT | | U39ART2 |
| Die Case | PT29291 | PT29291 | PT29291 |

UDIEKITHYGRD includes 8 dies sets. Seven die sets are used to install the BURNDY® HYGROUND® irreversible compression grounding connectors; the U2CABT die set is for pre-crimping 1/2”, 5/8” and 3/4” ground rods for increased rotational resistance. The UDIEKITHYGRD also includes the PT29291 die case.

| |
|---|
| UDIEKITHYGRD includes UC, UO, U997, PU998, U1011, U1104, U1105, U2CABT (Ground rod pre-crimp die), and PT29291 die case |
|---|

N-71

UM-Style Dies

**For Y35, Y39, Y750, PAT750 Series,
Y46 and PAT46 Series (with PUADP1 Adapter),
OEM840NCP (up to 4/0 size)**



UM-style Nest and Indenter dies are specifically designed to work with the YAD lugs. The distinctive “M” crimping profile design straddles the brazed seam of the YAD-M and YAV-L series lugs to provide a consistent, long term, reliable connection. Accepts copper cable sizes from 8 AWG to 600 kcmil for DLO/ Flex cable.

CNC machined from stainless steel, these dies are compatible with all BURNDY® tooling that accepts a “U” die envelope.

Sold individually or in a kit (**UMDIEKIT**) which has select dies/indenters covering #8 to 4/0 AWG in a metal die case.

| Copper Wire Size | Catalog Number (Indenter Dies) | Catalog Number (Nest Dies) | Crimps Lug Series |
|------------------|--------------------------------|----------------------------|-------------------|
| 8 AWG DLO | UMA | UM8CN | YAD-M, YAV-L |
| 6 AWG DLO | UMB | UM6CN | YAD-M, YAV-L |
| 4 AWG DLO | UMB | UM4CN | YAD-M, YAV-L |
| 2 AWG DLO | UMB | UM2CN | YAD-M, YAV-L |
| 1/0 AWG DLO | UMC | UM25N | YAD-M, YAV-L |
| 2/0 AWG DLO | UMC | UM26N | YAD-M, YAV-L |
| 3/0 AWG DLO | UMC | UM27N | YAD-M, YAV-L |
| 4/0 AWG DLO | UMC | UM28N | YAD-M, YAV-L |
| 300 kcmil DLO | UME | UM30N | YAD-M |
| 350 kcmil DLO | UME | UM31N | YAD-M |
| 450 kcmil DLO | UME | UM33N | YAD-M |
| 600 kcmil DLO | UME | UM36N | YAD-M |



**Close up of “M”
Profile Crimp**

N-72

| UMDIEKIT Contents | | |
|-------------------|-------------------------|----------|
| Catalog Number | Description | Quantity |
| UMA | Indenter #8 AWG | 1 |
| UMB | Indenter #6, #4, #2 AWG | 1 |
| UMC | Indenter 1/0-4/0 | 1 |
| UM8CN | Nest #8 AWG | 1 |
| UM6CN | Nest #6 AWG | 1 |
| UM4CN | Nest #4 AWG | 1 |
| UM2CN | Nest #2 AWG | 1 |
| UM25N | Nest 1/0 AWG | 1 |
| UM26N | Nest 2/0 AWG | 1 |
| UM27N | Nest 3/0 AWG | 1 |
| UM28N | Nest 4/0 AWG | 1 |
| PT29291 | UM Die Kit Case | 1 |

W Dies

For MD6, MD7, Y500CTHS, PAT500SJ, PAT600, PATMD6 and CSMD Series

* These sizes (250 - 500) for Y500CTHS, MD734, and MD734R only.

** For PAT600 and PAT500SJ series and Y500CTHS only.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.

Die Sets sold separately; W Die Kits also available; see following page



W25RT Die Set

| Wire Size | Copper (-VT) | Copper (-RT) | Aluminum |
|-----------|--------------|--------------|----------|
| #8 AWG | W8CVT | W8CRT | X8CART |
| #6 AWG | W5CVT | W5CRT | W161 |
| #4 AWG | W4CVT | W4CRT | W162 |
| #3 AWG | W3CRT | W3CRT | N/A |
| #2 AWG | W2CVT | W2CRT | W239 |
| #1 AWG | W1CVT | W1CRT1 | W163 |
| 1/0 AWG | W25VT | W25RT | W241 |
| 2/0 AWG | W26VT | W26RT | W245 |
| 3/0 AWG | W27VT | W27RT | W166 |
| 4/0 AWG | W28VT | W28RT | W660 |
| 250 kcmil | W29VT* | W29RT* | W249 |
| 300 kcmil | W30VT* | W30RT* | N/A |
| 350 kcmil | W31VT* | W31RT* | W31ART* |
| 400 kcmil | W32VT* | W32RT* | N/A |
| 450 kcmil | W33VT* | W33RT* | N/A |
| 500 kcmil | W34VT* | W34RT* | N/A |
| 600 kcmil | N/A | W36RT** | N/A |

VT = "V" profile die for reduced handle force when using MD6/MD7 series tools; Twin die (includes both halves)
RT = Round die (circumferential); Twin die (includes both halves)



WDIETREE available (sold separately); holds up to 6 "W" style die sets (dies not included)



CASEWDIES die box available (sold separately); holds up to 12 "W" or "X" style die sets (dies not included)

W Die Kits

For MD6, MD7, Y500CTHS, PAT500SJ, PAT600, PATMD6 and CSMD Series

* These sizes (250 - 500) for PAT600 and PAT500SJ Series, Y500CTHS, MD734, and MD734R only.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.



CASEWDIES
included with die kits;
also sold separately
(dies not included)

| Wire Size | WDIEKITCU for Copper includes | WDIEKITAL for Aluminum includes |
|-----------|-------------------------------|---------------------------------|
| #8 AWG | W8CRT | X8CART |
| #6 AWG | W5CRT | W161 |
| #4 AWG | W4CRT | W162 |
| #2 AWG | W2CRT | W239 |
| #1 AWG | W1CRT1 | W163 |
| 1/0 AWG | W25RT | W241 |
| 2/0 AWG | W26RT | W245 |
| 3/0 AWG | W27RT | W166 |
| 4/0 AWG | W28RT | W660 |
| 250 kcmil | W29RT* | W249 |
| 350 kcmil | W31RT* | W31ART* |
| 500 kcmil | W34RT* | N/A |
| Die Case | CASEWDIES | CASEWDIES |

W Die Related



WBG Die Set

- Double groove die set
- One (1) crimp per end on service entrance sleeves
- Requires half the number of crimps on other 5/8" sleeves



W28K Cutter Die Set

- Cuts #4 - 4/0 ACSR, Aluminum or Copper



WDIETREE W Die Holder

- Innovative die holder as alternative to the standard die case
- Designed to hold up to 6 W dies
- Shown with die sets (not included)



W687 & W702 Non-Bowing Die Sets

- Install one-piece, full-tension UNISPLICE™ sleeves on ACSR conductors without bowing (sold separately)

W687: Installs #4 ACSR 6/1, 7/1; YDS4RL and YDS4RLY
#2 ACSR 6/1; YS2RL and YDS2RLY

W702: Installs #2 ACSR 7/1; YDS021RL and YDS021RLY
1/0 ACSR; YDS25RL and YDS25RLY



CASEWDIES Compact Die Case

- Space for 12 W or X style dies (not included)

PATCUT4CUAL

PATRIOT® 11-Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Extra wide jaw opening
- Scissor action cutting jaws
- 355° head rotation
- Multi-position assist handle
- Includes 2 batteries, charger, lanyard, polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Maximum Cutting Capacity:

Copper and Aluminum:
up to 4.00" O.D.

Variations: (additional variations may be available)

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| PATCUT4CUALLI | with 3.0Ah battery |
| PATCUT4L5 | with 5.0Ah battery |

Specifications:

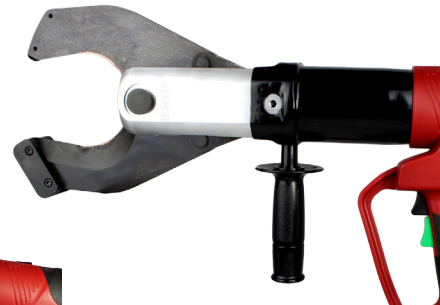
| | |
|---------------------------|--|
| Output Force: | 11 Tons |
| Tool Weight: | 20.3 lbs |
| Size: | 24.31" X 3.26" X 15.33" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty (excludes blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|------------------------|
| Catalog Number: | Description: |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Tool Retention Lanyard |



PATCUT4CUALLI
with multi-position
assist handle



See Important Notes on Page N-6.

PATCUT2156

Latch Head, ACSR up to 2156 kcmil
Hydraulic Self-Contained Cutter, 18V Lithium-Ion

- 180° head rotation
- Durable hardened steel blades
- Specialized latch head for mid-span cuts
- Mechanical ram release with no power consumption
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

- Copper/Aluminum Cable:** up to 2"
- ACSR:** up to 2156 kcmil
- Ground Rod:** up to 3/4"
- Rebar:** up to 5/8"
- Soft Steel Bolts:** up to 3/4"
- Standard Guy:** up to 9/16"
- EHS Guy:** up to 9/16"

Variations: (additional variations may be available)

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| PATCUT2156LI | with 3.0Ah battery |
| PATCUT2156L5 | with 5.0Ah battery |

Specifications:

| | |
|---------------------------|---|
| Output Force: | 10 Tons |
| Tool Weight: | 15.5 lbs |
| Size: | 16.50" x 13.50" x 3.38" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|--------------------------------------|
| Catalog Number: | Description: |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |
| CUT200BLMVBL: | Replacement Moving Blade |
| CUT200BLSTA: | Replacement Fixed (Stationary) Blade |

See Important Notes on Page N-6.

PATCUT129

Latch Head, Cu/Al to 1.29" diameter Hydraulic Self-Contained Cutter, 18V Lithium-Ion

- 180° head rotation
- Overmolded handle and ergonomic design
- One-handed operation for advance, retract and hold
- Latch head design for interference free closure for mid-span cuts
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Copper/Aluminum Cable: up to 1.29"

ACSR: up to 1113 kcmil

Ground Rod: up to 5/8"

Rebar: up to 1/2"

Soft Steel Bolts: up to 5/8"

Standard Guy: up to 1/2"

EHS Guy Strand: up to 3/8"

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|--------------------|
| PATCUT129LI | with 3.0Ah battery |
| PATCUT129L5 | with 5.0Ah battery |

Specifications:

| | |
|--------------------|---|
| Output Force: | 7 Tons |
| Tool Weight: | 10.2 lbs |
| Size: | 14.50" x 13.50" x 3.50" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|--------------------------|
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |
| PT10037388: | Replacement Moving Blade |
| PT10037384: | Replacement Fixed Blade |

PATCUT245

Latch Head, Cu/Al up to 2.45" O.D.
Hydraulic Self-Contained Cutter 18V Lithium-Ion

- 180° head rotation
- Cuts up to 2.45" diameter copper/aluminum cable
- Specialized latch style cutting head for interference-free closure for mid-span work
- Ergonomic design, overmolded handle
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Copper/Aluminum Cable:
Up to 2.45" O.D.

For Copper and Aluminum cable only. Do not cut steel, ground rod, rebar or guy wire.

Variations: (additional variations may be available)

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| PATCUT245LI | with 3.0Ah battery |
| PATCUT245L5 | with 5.0Ah battery |

Specifications:

| | |
|---------------------------|---|
| Output Force: | 6 Tons |
| Tool Weight: | 13.7 lbs |
| Size: | 18.13" x 13.50" x 3.50" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|--------------------------|
| Catalog Number: | Description: |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |
| PT10038657: | Replacement Moving Blade |
| PT10040663: | Replacement Fixed Blade |

See Important Notes on Page N-6.

PAT500SJCUT

6-Ton, Scissor Action
 Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies with available crimping jaws
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries



For Use On:

Maximum Cutting Capacity:

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper

Variations: (additional variations may be available)

| | |
|------------------------|---------------------|
| Catalog Number: | Description: |
| PAT500SJCUTL1 | with 3.0Ah battery |
| PAT500SJCUTL5 | with 5.0Ah battery |

Interchangeable Jaw Assemblies / Kits:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| PATJAWSMD6 | BG and D3 grooves |
| PATJAWSMD68 | O and D3 grooves |
| PATJAWSMD66 | D3 groove only (snub-nose) |
| | |
| PAT500SJ6LICUTKIT1 | Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries (3.0Ah) |
| PAT500SJ68LICUTKIT1 | Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries (3.0Ah) |

Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 11.5 lbs |
| Size: | 17.00" X 14.25" X 3.00" |
| Die Style: | W and X (with crimping jaws) |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes (3.0Ah) 45 minutes (5.0Ah) |
| Warranty: | 5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| | |
|------------------------|-----------------------------|
| Catalog Number: | Description: |
| BAT18VLI: | 3.0Ah Li-Ion battery |
| BAT18V5AHLI: | 5.0Ah Li-Ion battery |
| PATCHGRLL: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| PT10074020: | Wrist strap |
| WDIETREE: | W-die holder for 6 die sets |

PATMDCUTLI

Battery Actuated IN-LINE® Tool
Hydraulic Self-Contained Cutter 18V Lithium-Ion

- 350° head rotation
- Ergonomically balanced tool design
- Actuated blade guide automatically closes for easy positioning
- Interchangeable scissor action jaws (sold separately) available to crimp or cut with same tool
- Includes 2 batteries, charger, and soft carrying case

For Use On:

Maximum Cutting Capacity:

- ACSR:**
556 kcmil (26/7 Dove)
- AAC:**
636 kcmil
- Copper:**
500 kcmil soft drawn copper

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|--|
| PATMDCUTLI | Tool with cutting blades; 120V-AC Li-Ion charger |

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws; see separate catalog page



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Tool Weight: | 8 lbs |
| Size: | 22.00" x 5.00" x 2.75" |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes |
| Warranty: | 5 year limited warranty (excludes blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|------------------|---|
| BAT18VLI: | Hi-capacity LI battery (3.0 AH) |
| PATCHGRLI: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PATMDCUTACSRKIT: | Replaceable ACSR Blades Only (not jaw assembly) |
| PT10074020: | Wrist Strap |

Interchangeable Jaw Assemblies (no tool included):

| Catalog Number: | Description: |
|-----------------|---|
| PATJAWSCUT: | Cutting jaws, includes ACSR blades |
| PATJAWSMD6: | Crimp jaws with permanent BG & D3 die grooves |
| PATJAWSMD68: | Crimp jaws with permanent O & D3 die grooves |
| PATJAWSMD66: | Crimp jaws with permanent D3 die groove only |
| PATJAWSMD6K: | Crimp jaws with KEARNEY™ groove |
| PATMD6JC: | Jaw covers for PATJAWSMD6 & PATJAWSMD68 |
| PATMD66JC: | Jaw covers for PATJAWSMD66 |
| PATMD6KJC: | Jaw covers for PATJAWSMD6K |

See Important Notes on Page N-6.

PATMDALLIF Series

IN-LINE® Angle Pole Cutter / Crimper
 Hydraulic Self-Contained, 18V Lithium-Ion; 82"

- Adjustable Angular Head
- ASTM F711 Rated Pole
- Rocker trigger design for controlled actuation of the tool
- Safety lock to prevent accidental operation
- Includes 2 batteries and charger

For Use On:

Maximum Cutting Capacity:

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

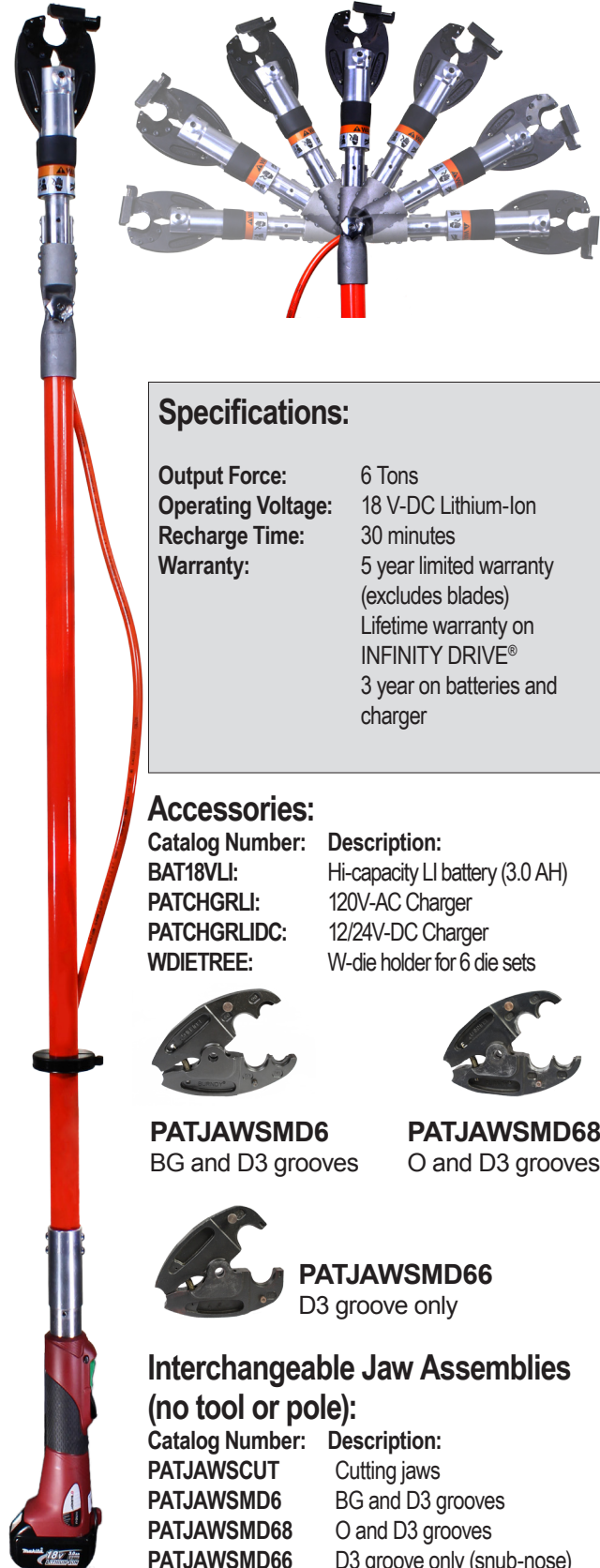
500 kcmil soft drawn copper

Variations: (additional variations may be available)

| Catalog Number: | Description: |
|-----------------|-------------------------------------|
| PATMDCUT82ALLIF | Cutter jaw; 82" F711 Pole |
| PATMD682ALLIF | Crimp Jaws (BG & D3); 82" F711 Pole |
| PATMD6882ALLIF | Crimp Jaws (O & D3); 82" F711 Pole |
| PATMD6682ALLIF | Crimp Jaws (D3 only); 82" F711 Pole |

Kits with Tool, Crimping and Cutting Jaws, Pole:

| Catalog Number: | Description: |
|-------------------|--|
| PATMD682ALLIFWCJ | Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries |
| PATMD6882ALLIFWCJ | Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries |
| PATMD6682ALLIFWCJ | Kit includes crimp head with D3 groove, cutter jaw, 120V charger and 2 batteries |



Specifications:

| | |
|---------------------------|--|
| Output Force: | 6 Tons |
| Operating Voltage: | 18 V-DC Lithium-Ion |
| Recharge Time: | 30 minutes |
| Warranty: | 5 year limited warranty (excludes blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger |

Accessories:

| Catalog Number: | Description: |
|-----------------|---------------------------------|
| BAT18VLI: | Hi-capacity LI battery (3.0 AH) |
| PATCHGRLLI: | 120V-AC Charger |
| PATCHGRLLDC: | 12/24V-DC Charger |
| WDIETREE: | W-die holder for 6 die sets |



PATJAWSMD6
BG and D3 grooves



PATJAWSMD68
O and D3 grooves



PATJAWSMD66
D3 groove only

Interchangeable Jaw Assemblies (no tool or pole):

| Catalog Number: | Description: |
|-----------------|----------------------------|
| PATJAWSCUT | Cutting jaws |
| PATJAWSMD6 | BG and D3 grooves |
| PATJAWSMD68 | O and D3 grooves |
| PATJAWSMD66 | D3 groove only (snub-nose) |

See Important Notes on Page N-6.

BCC1000CUAL

Sealed Nickel Cadmium Cutter

Cuts up to 750 kcmil hard drawn copper;
1000 kcmil soft drawn copper; 2" O.D. aluminum

- Hook head design
- Three-way switch
- Hardened steel blades
- Withstands rugged use, resists oil and solvents
- Includes 1 battery, 1 charger, and case

Catalog Number BCC1000CUAL For Use On:

Hard Drawn Copper:
750 kcmil

Soft Drawn Copper:
1000 kcmil

Aluminum:
up to 2" O.D

Do Not Cut Steel or ACSR



Specifications:

| | |
|---------------------------|--|
| Tool Weight: | 6.0 lbs |
| Size: | 14.50" x 4.50" x 4.00" |
| Operating Voltage: | 12 V-DC Nickel Cadmium |
| Recharge Time: | 1 hour (fast) to 16 hours (standard) |
| Warranty: | 90 day limited warranty (excluding blades) |



Accessories:

| Catalog Number: | Description: |
|-----------------|---------------------------------------|
| BCCBAT12V: | Sealed nickel cadmium battery |
| BCCCHGR: | 120 V-AC Charger |
| BCCCASE: | Replacement Case for BCC1000CUAL tool |
| RP50RP03: | Replaceable Moving Blade |
| RP50RP02: | Replaceable Fixed Blade |

YCUT129ACSR

Latch Head Style

Hydraulic Hand Operated Cutter

- Rapid advance pump
- Handle trigger drain
- Interference free closure on mid-span cuts
- 180° head rotation

Catalog Number YCUT129ACSR For Use On:

Copper/Aluminum Cable: up to 1.29"

ACSR: up to 1113 kcmil

Ground Rod: up to 5/8"

Rebar: up to 1/2"

Soft Steel Bolts: up to 5/8"

Standard Guy: up to 1/2"

EHS Guy Strand: up to 3/8"



Specifications:

| | |
|---------------|--|
| Output Force: | 7 Tons |
| Weight: | 11.4 lbs |
| Size: | 22.50" x 6.63" x 2.50" |
| Warranty: | 5 year limited warranty (excluding blades) |

Accessories:

| Catalog Number: | Description: |
|-----------------|------------------------------------|
| PT10024162: | Carrying Case (included with tool) |
| PT10037388: | Moving Blade |
| PT10037384: | Fixed Blade |



PT10024162 Hard Polymer Case for YCUT129ACSR

RHCC4CUAL

Scissor Action Cutter

Cuts up to 4.00" Copper / Aluminum Cable

- Specialized scissor head design for interference free closure for mid-span cuts
- High strength hardened steel cutting blades
- 360° swivel hose fitting
- Stainless Steel lifting assist eyebolt
- Light weight ergonomic design



Catalog Number RHCC4CUAL For Use On:

Copper/Aluminum Cable: up to 4.00"

Specifications:

| | |
|---------------------|--|
| Operating Pressure: | 10,000 PSI |
| Weight: | 19.9 lbs |
| Size: | 21.29" x 9.13" x 5.15" |
| Warranty: | 5 year limited warranty (excluding blades) |



BAGCNVS5X9X24 Canvas Bag available separately (included with tool)

Accessories:

| Catalog Number: | Description: |
|------------------|---------------------------------------|
| BAGCNVS5X9X24: | Canvas Bag (included with tool) |
| RHCC4CUALBLD: | Cutting Blade (one blade; 2 required) |
| RHCC4CUALGDEBLD: | Blade Guide |

**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

RHCC2156ACSR

Latch Head, Remote Operated Cutter Cuts up to 2156 kcmil ACSR

- 180° head rotation
- Durable hardened, precision steel blades
- Specialized latch head for mid-span cuts
- Durable canvas carrying bag stores tool and accessories

Catalog Number RHCC2156ACSR For Use On:

Copper/Aluminum Cable: up to 2"

ACSR: up to 2156 kcmil

Ground Rod: up to 3/4"

Rebar: up to 5/8"

Soft Steel Bolts: up to 3/4"

Standard Guy: up to 9/16"

EHS Guy Strand: up to 9/16"

Variations:

| Catalog Number: | Description: |
|-----------------|---------------------------------------|
| RHCC2156ACSR | Standard RHCC2156ACSR remote cutter |
| RHCC2156ACSRF | RHCC2156ACSR tool with female coupler |



*PT10054094 Canvas Bag available separately
(included with tool)*



Specifications:

| | |
|---------------------|--|
| Operating Pressure: | 10,000 PSI |
| Weight: | 10 lbs |
| Size: | 13.17" x 4.13" x 2.69" |
| Warranty: | 5 year limited warranty (excluding blades) |

Accessories:

| Catalog Number: | Description: |
|-----------------|--------------------------------------|
| PT10054094: | Canvas Bag (included with tool) |
| CUT200BLMVBL: | Replacement Moving Blade |
| CUT200BLSTA: | Replacement Fixed (Stationary) Blade |

**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

RHCC129ACSR

Latch Head, Remote Operated Cutter Cuts up to 1.29" Copper / Aluminum Cable

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- High strength steel cylinder
- Light weight, ergonomic design
- Durable canvas carrying bag stores tool and accessories

Catalog Number RHCC129ACSR For Use On:

- Copper/Aluminum Cable:** up to 1.29"
- ACSR:** up to 1113 kcmil
- Ground Rod:** up to 5/8"
- Rebar:** up to 1/2"
- Soft Steel Bolts:** up to 5/8"
- Standard Guy:** up to 1/2"
- EHS Guy Strand:** up to 3/8"



Specifications:

Operating Pressure: 10,000 PSI
Weight: 5.8 lbs
Size: 11.25" x 3.75" x 3.00"
Warranty: 5 year limited warranty (excluding blades)



PT10043890 Canvas Bag available separately (included with tool)

Accessories:

- | Catalog Number: | Description: |
|-----------------|---------------------------------|
| PT10043890: | Canvas Bag (included with tool) |
| PT10037388: | Moving Blade |
| PT10037384: | Fixed Blade |
| RHCCHSA: | Hot Stick Adapter |

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

RHCC245CUAL

Latch Head, Remote Operated Cutter Cuts up to 2.45" Copper / Aluminum Cable

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- Lightweight ergonomic design
- Durable canvas carrying bag stores tool and accessories

Catalog Number RHCC245CUAL For Use On:

Copper/Aluminum Cable: up to 2.45"



Specifications:

| | |
|---------------------|--|
| Operating Pressure: | 10,000 PSI |
| Weight: | 8.3 lbs |
| Size: | 14.87" x 4.75" x 3.00" |
| Warranty: | 5 year limited warranty (excluding blades) |



PT10054094 Canvas Bag available separately
(included with tool)

Accessories:

| Catalog Number: | Description: |
|-----------------|---------------------------------|
| PT10054094: | Canvas Bag (included with tool) |
| PT10038657: | Moving Blade |
| PT10040663: | Fixed Blade |
| RHCCHSA: | Hot Stick Adapter |

**See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.**

MCC Series

Manual Cable Cutters

MCC600 cuts to 600 kcmil Cu/Al;
MCC1000 cuts to 1000 kcmil Cu/Al

- Rugged, high quality steel cutting blades
- Fiberglass handles with soft grips
- Excellent cutting edge performance
- Minimum of cable distortion

For Use On:

Copper/Aluminum Cable: up to 600 kcmil (MCC600)
up to 1000 kcmil (MCC1000)

Variations:

| | |
|----------------------------------|---|
| Catalog Number: MCC600 | Description: 3.5 lbs; 21" overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.31" |
| MCC1000 | 9.0 lbs; 32" overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 1.90" |



Specifications (MCC600):

| | |
|------------------------------|--|
| Weight: | 3.5 lbs |
| Size: | 21.00 x 5.00" x 2.00" |
| Max. Insulation Dia.: | 1.31" |
| Warranty: | 1 year limited warranty (excluding blades) |

Accessories:

| | |
|------------------------|--------------------------------|
| Catalog Number: | Description: |
| MCC600BLADESET: | Replacement blades for MCC600 |
| MCC1000BLADESET: | Replacement blades for MCC1000 |

RCC - Cu/Al

RCC-Series Ratchet Cutters for Cu/Al

Three variations covering a range of Cu/Al

- Rugged, high quality steel cutting blades
- Excellent cutting edge performance
- Minimum of cable distortion

For Use On:

RCC600E: Copper & Aluminum 600 kcmil

RCC750HD: Copper & Aluminum 750 kcmil

RCC1000: Copper & Aluminum 1000 kcmil

Variations:

Catalog Number: **Description:**
RCC600E 10.5" overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.05"; 1.3 lbs

RCC750HD 10.5" overall length; cuts copper and aluminum cable to 750 kcmil; max. insulation diameter 1.62"; 2.4 lbs

RCC1000 20" overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 2.38"; 5.0 lbs



Specifications (RCC600E):

| | |
|------------------------------|--|
| Weight: | 1.3 lbs |
| Length: | 10.50" x 4.25" x 1.75" |
| Max. Insulation Dia.: | 1.05" |
| Warranty: | 1 year limited warranty (excluding blades) |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| RPC701302: | Fixed Replacement Blade for RCC1000 |
| RPC701402: | Moveable Replacement Blade for RCC1000 |

RCC - Cu/Al, ACSR

RCC-Series Cutters for Cu/Al, ACSR

Three variations covering a range of Cu/Al , ACSR

- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Easy cutting with minimal cable distortion

For Use On:

RCC954ACSR1K: Copper 1000 kcmil;
Aluminum 1000 kcmil;
ACSR 954 kcmil

RCC556: Copper 500 kcmil;
Aluminum 500 kcmil;
ACSR 556 kcmil

RCC336: Copper 350 kcmil;
Aluminum 500 kcmil;
ACSR 336 kcmil

Variations:

Catalog Number: **Description:**
RCC954ACSR1K 22.75" overall length; 1.38" max. insulation diameter; 6.5 lbs

RCC556 20" overall length; 1.25" max. insulation diameter; 4.5 lbs

RCC336 10.5" overall length; .74" max. insulation diameter; 1.2 lbs



Specifications (RCC954ACSR1K):

| | |
|------------------------------|--|
| Weight: | 6.5 lbs |
| Size: | 22.75" x 7.00" x 1.88" |
| Max. Insulation Dia.: | 1.38" |
| Warranty: | 1 year limited warranty (excluding blades) |

Accessories:

| | |
|------------------------|---------------------------------------|
| Catalog Number: | Description: |
| RPC705501: | Fixed Replacement Blade for RCC556 |
| RPC705601: | Moveable Replacement Blade for RCC556 |
| RPC902101: | Fixed Replacement Blade for RCC336 |
| RPC902201: | Moveable Replacement Blade for RCC336 |

RWRC Series

Ratchet Wire Rope Cutters
 Cuts Mild and Stainless Steel

- Hardened steel blades
- Rapid blade advance
- Reduced handle force compared to scissor or compound action designs

For Use On:

RWRC916: Mild Steel: 9/16" diameter
 Stainless Steel: 1/2" diameter

RWRC516: Mild Steel: 5/16" diameter
 Stainless Steel: 1/4" diameter

Variations:

Catalog Number: **Description:**
RWRC916 20" overall length; 9/16" diameter Mild Steel; 1/2" diameter Stainless Steel; 4.4 lbs

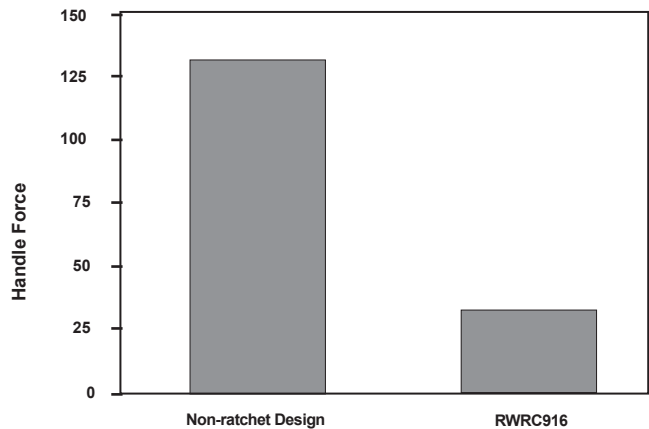
RWRC516 10" overall length; 5/16" diameter Mild Steel; 1/4" diameter Stainless Steel; 1.2 lbs



Specifications (RWRC916):

Weight: 4.4 lbs
Size: 20.00" x 9.00" x 2.00"
Mild Steel Dia.: 9/16"
Stainless Steel Dia.: 1/2"
Warranty: 2 year limited warranty (excluding blades)

1/4" Dia. Wire Rope



Y10AC9

Electric Hydraulic Pump; 10,000 PSI
Light weight, space saving design

- Easy to carry and transport
- Factory set relief valve
- 100,000+ life cycles
- Sealed electric pendant switch with 10-foot cord

For Use With:

Y10AC9: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y39BH, Y45, Y46, Y46C, Y750BHXT, Y750CBHXT, Y644MBH, Y4PC834MBH, Y81KFTMBH, Y60BHU, Y60LW, RHCC Series Cutters

Variations:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| Y10AC9 | Electric hydraulic pump |
| Y10AC9OEM | Electric hydraulic pump with foot switch; pump features "Jog & Hold" |



Specifications:

| | |
|---------------------------|-------------------------------------|
| Weight: | 28.0 lbs (including oil) |
| Motor: | 115V-AC 50/60 Hz 5/8 HP, 10,000 RPM |
| Height: | 14.38" |
| Base: | 18.00" x 8.75" x 6.50" |
| Max. Current Draw: | 11 amp |
| Reservoir Volume: | 1.61 quarts |
| Warranty: | 5 year limited warranty |

Examples of some of the remote crimping and cutting heads for use with Y10AC9 pump



Y60LW



RHCC129ACSR



Y4PC834MBH



RHCC10ACSR

Accessories:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| YACCASE: | Steel carrying case with handle and locking latch |
| YACFC: | Foot control switch |

See Hydraulic Hoses; Pump Accessories for Hose options

EPP10

Electric Hydraulic Pump; 10,000 PSI

Also available in 6,000 PSI

- Lightweight, small size
- 100,000+ life cycles
- Durable remote pendant switch

Variations / For Use With:

Catalog Number EPP10: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

Catalog Number EPP6: 6,000 PSI electric pump
Used with: Y29BH, Y35L

Examples of some of the remote crimping and cutting heads for use with EPP10 pump



RHCC245CUAL

Y750BHXT

Y81KFTMBH



Specifications:

| | |
|---------------------------|---------------------------------|
| Motor: | 115V-AC/60 Hz 1/2 HP @ 3450 RPM |
| Max. Current Draw: | 12.5 amperes |
| Weight: | 30.0 lbs |
| Base: | 18.00" x 8.00" x 6.00" |
| Height: | 16.00" |
| Reservoir Volume: | 2 quarts |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|------------------------|--|
| EPPCASE1: | Steel carrying case with handle, locking latch |
| PT9711: | Pendant switch |

See Hydraulic Hoses; Pump Accessories for Hose options



Y644MBH

EP10

Electric Hydraulic Pump; 10,000 PSI

Also available in 6,000 PSI

- Dual voltage / hertz
- Oil level window
- 8 quart reservoir

Variations / For Use With:

Catalog Number: Description:

EP10: 10,000 PSI electric pump; 1/2 HP 115/230 V-AC; 60 cycle

Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP101HP: 10,000 PSI electric pump; 1 HP 115/230 V-AC; 60 cycle

Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP101HP2: 10,000 PSI electric pump; 1/2 HP 220/230 V-AC; 50/60 cycle

Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP102: 10,000 PSI electric pump; 1/2 HP 220/230 V-AC; 50/60 cycle

Used with: Y34BH, Y35BH, Y35BH-4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP6: 6,000 PSI electric pump

Used with: Y35L, Y29BH



Specifications:

| | |
|---------------------------|---|
| Motor: | 1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM |
| Max. Current Draw: | 10 amperes |
| Reservoir Volume: | 8 quarts max; 2 quarts min. |
| Height: | 17.50" |
| Base: | 11.75" x 18.50" |
| Dry Weight: | 68.0 lbs (86.0 lbs with max. fluid) |
| Warranty: | 5 year limited warranty |

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options

EPAC10

Electric Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Roll cage
- 3 position switch and control box
- Full automatic or manual "Jog and Hold" cycles
- Windows allow easy inspection of proper oil level



Variations / For Use With:

Catalog Number: Description:
EPAC10: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y39BH, Y45, Y46, Y46C, Y750BHXT, Y750CBHXT, Y644MBH, Y4PC834MBH, Y81KFTMBH, Y60BHU, Y60LW, RHCC Series Cutters

EPAC6: 6,000 PSI electric pump
Used with: Y29BH, Y35L

Specifications:

Motor: 1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM
Max. Current Draw: 10 amperes
Reservoir Volume: 8 quarts max; 2 quarts min.
Height: 17.50"
Base: 11.75" x 18.50"
Dry Weight: 68.0 lbs (82.0 lbs with max. fluid)
Warranty: 5 year limited warranty

Examples of some of the remote crimping and cutting heads for use with EPAC10 pump

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options



Y60LW



Y81KFTMBH



RHCC129ACSR

HP10 and FP10

Manual Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Solid base with broad leg stabilizers
- Quick disconnect hydraulic fitting
- Built in handle for easy transport
- Factory set pressure release valve with audible click
- Quality, heavy duty foot pad with diamond plate steel (FP10)



HP10 Hand Pump

Variations / For Use With:

| Catalog Number: | Description: |
|------------------------|---|
| HP10: | 10,000 PSI hand pump |
| Used with: | Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters |
| HP6: | 6,000 PSI hand pump |
| Used with: | Y29BH, Y35L |
| FP10: | 10,000 PSI foot pump |
| Used with: | Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters |
| FP6: | 6,000 PSI foot pump |
| Used with: | Y29BH, Y35L |

Specifications:

| | |
|--------------------------|-------------------------|
| Weight: | 18.0 lbs |
| Size: | 24.75" x 6.75" x 3.00" |
| Height (open): | 20.00" |
| Reservoir Volume: | 1-1/8 quarts |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|------------------------|--|
| BP10PADKIT: | Extended leg pad stabilizers (includes hardware) |

See Hydraulic Hoses; Pump Accessories for Hose options

GP10

Gas Driven Hydraulic Pump; 10,000 PSI Heavy Duty 4 Horse Power gasoline engine

- Sturdy steel roll cage design
- Manual control valve
- Fast hose assembly; quick disconnect hydraulic coupler
- Large 8 quart reservoir

For Use With:

Catalog Number GP10:

10,000 PSI; 4 HP engine, 4 cycle

Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750CBHXT, Y39BH, Y45, Y46C, Y46,
Y60BHU, Y60BHUD, Y60LW, Y644MBH,
Y4PC834MBH, Y81KFTMBH, RHCC Series
Cutters



Specifications:

| | |
|--------------------------|-------------------------------|
| Engine: | 4 H.P.; 4 Cycle |
| Weight: | 77.8 lbs (overall dry weight) |
| Size: | 21.00" x 22.25" x 16.00" |
| Reservoir Volume: | 8 quarts |
| Warranty: | 5 year limited warranty |

Examples of some of the remote crimping and cutting heads for use with GP10 pump

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options



Y60LW



Y750BHXT



Y644MBH

Hydraulic Hoses

10,000 PSI Non Conductive Hoses

- 3 lengths available in 2 diameters
- Orange
- Stackable couplers (male/female)

Variations:

| Catalog Number: | Description: |
|-----------------|----------------------------|
| PT2990010 | 10' length; 3/16" diameter |
| PT2990015 | 15' length; 3/16" diameter |
| PT2990025 | 25' length; 3/16" diameter |
| PT2990110 | 10' length; 1/4" diameter |
| PT2990115 | 15' length; 1/4" diameter |
| PT2990125 | 25' length; 1/4" diameter |

Notes:

For proper care and maintenance of hydraulic hoses, consult the **Hydraulic Hose Care Manual; Form #7828**.

1/4" diameter (available for 10,000 PSI only) hose provides a higher flow rate for faster ram movement.



6,000 PSI Non Conductive Hoses

- 3 lengths available
- Orange
- Stackable couplers (male/female)

Variations:

| Catalog Number: | Description: |
|-----------------|----------------------------|
| PT2990210 | 10' length; 3/16" diameter |
| PT2990215 | 15' length; 3/16" diameter |
| PT2990225 | 25' length; 3/16" diameter |

Hydraulic Hoses

10,000 PSI Conductive Hose

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

Variations:

Catalog Number: PT91
Description: 8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.
DO NOT USE ON ENERGIZED CONDUCTOR

Notes:

For proper care and maintenance of hydraulic hoses, consult the **Hydraulic Hose Care Manual; Form #7828**.



8,800 PSI Conductive Hose

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

Variations:

Catalog Number: PT76
Description: 8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.
DO NOT USE ON ENERGIZED CONDUCTOR

Accessories



PT290741 Insulated Hose Carrying Bag

- Designed for protection and cleanliness for non conductive hoses; maximum carrying capacity of 10 lbs.
- Accommodates 100 feet of non-conductive hose coiled to 17-1/2" OD and 3-3/4" wide



ALFLUID™ Hydraulic Fluid for Pumps

- ALFLUIDQT is quart size; ALFLUIDGAL is gallon size
- All weather hydraulic fluid for BURNDY® pumps types HP hand pump, FP foot pump, GP gasoline pump, and EPP electric pump



PT93 (Male) and PT94 (Female)

- Replacement couplers for 10,000 PSI operating pressure (sold separately)



PT11018 In-Line Pressure Gauge for 10,000 PSI Hydraulic Pumps

- Pressure gauge for 10,000 PSI operating hydraulic pumps



PT29091 (Male) and PT292141 (Female)

- Replacement couplers for 6,000 PSI operating pressure (sold separately)

MD6/MD7 Related



MD6CP1 Protective Jaw Covers

- Laminated vinyl jaw covers, supplied as set
- Compact, snap in place easily
- Fits all styles except Snub-Nose variations



PT4925 Canvas Bag

- Sturdy canvas bag for MD6/MD7 tool variations with or without covers in place
- Holds up to 9 die sets (sold separately)



PT6744 Jaw Cover (Snub-Nose)

- Semi-rigid Neoprene non-conductive material
- Fits all MD66 Snub-nose variations



PT49521 Steel Carrying Case

- Provides storage for the following: MD6, MD66, MD68, MD614, MD637, MD638, MD7, and MD76 with or without covers (sold separately)
- Holds up to 18 die sets (sold separately)



PT49311 Die Button Repair Kit

- Replacement die button kit for MD6/MD7 tool variations



PT6733 Hotstick Tool Carrying Bag

- Heavy-duty, adjustable canvas bag
- Accommodates 48", 60" and 72" variations of the MD6 and Y35 Hotstick tools

Accessories



PT6545 Die Case for S or P Style Die Sets

- Metal carrying case
- Accommodates 8 S or P Style Die Sets typically used with the Y45 and Y46 series of tools



PT29291 Carry Case for U Dies

- Steel case design for storage and protection of U dies
- Accommodates 15 die sets (standard or wide width U dies)
- Case is 9-1/2" x 6" x 1-1/2"
- Die sets sold separately



HYFLUID™ Hydraulic Fluid for HYPRESS™ Hand Tools

- HYFLUIDQT - quart size; HYFLUIDGAL - gallon size
- Hydraulic fluid for HYPRESS™ hand tools types Y35, Y352, Y39, Y750HSXT, and Y750CHSXT

Y35/Y39REPKITA Seal Repair Kit

- Seal repair kit for Y35 or Y39 tools

Steel Carrying Cases for Y35 & Y352

- PT2972 - steel carrying case for Y35 tool
- PT29360 - steel carrying case for Y352 tool



PT294021

Adjustable Head Grip for Hot Stick PT294021 for Y35 and Y750 remote tools PT10128 for Y46

- Adjustable head grip for joining HYPRESS™ heads to universal hot sticks

FORCEGAUGE1215

Force Test Gauge for 12 & 15 ton tools

Use with PAT46*, PAT750, Y750 and Y35

- Custom U die blanks with detent
- Accommodates 12 ton or 15 ton tools
- Comes with custom polymer-based carry case to protect blanks and gauge

* PUADP1 adaptor required with PAT46 tool



FORCEGAUGE1215 with die blanks (included)



*FORCEGAUGE1215 in case
(all items included)*

Gauge Specifications:

Weight: 2.7 lbs (4.5 lbs for entire kit)
Size: 8.30" x 4.30" x 1.50"
Warranty: 1 year limited warranty

PT292792 Force Test Gauge for Y39

- For Y39 HYPRESS™ tools
- Not recommended for remote powered heads
- Easy to read dial; includes operating and maintenance manual and test dies



Gauge Specifications:

Weight: 2.7 lbs
Size: 9.25" x 3.88" x 2.00"
Warranty: 1 year limited warranty

WIREMIKE™

Stainless Steel Wire Micrometer

Available in a variety of formats

- Strong, durable, high quality
- Most formats:
 - Allows for use as both caliper and ruler
 - Measures I.D. and O.D. of tubing
 - Measures thin-wall and rigid conduit including IPS
 - Measures ACSR, stranded and solid commercial cables

Catalog # WIREMIKE, WIREMIKED and RK1942 are for use on:

ACSR

#6 to 336.4 (26/7) Stranded

Stranded AWG

#18 to 2000 kcmil

Solid

#20 to 4/0 AWG

IPS Tubing (Cu/Al) and Rigid Conduit:

1/4" to 2-1/2"

Tubing Sizes:

3-1/8" inside maximum; 2-15/16" outside maximum

Thin-wall Conduit:

3/8" to 2-1/2"

Catalog # WIREMIKECI is for use on:

Compression Connectors and Splices (including Compression Grounding)

- #18 to 2500 kcmil Copper Class B
- #10 to 4/0 Solid Aluminum / Copper
- #18 to 3500 kcmil Concentric Aluminum
- #8 to 1100 kcmil Compact Aluminum
- #14 to 1111 kcmil Copper DLO

Also used for reference only* for inspection of completed crimp when using Butting Copper or Aluminum Dies with the 750, 46, 35, or 39 series of tools.

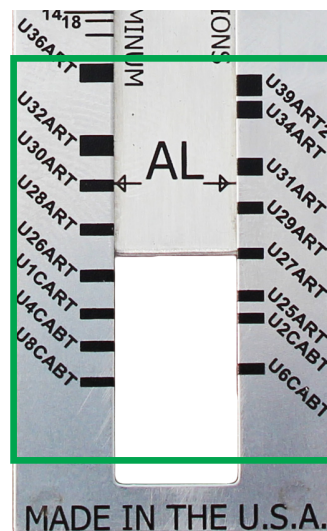
- Copper Dies U8CRT to U44XRT
- Aluminum Dies U8CABT to U39ART-2



WIREMIKE

Variations:

| Catalog Number: | Description: |
|-------------------|--|
| WIREMIKE | Stainless Steel, inch/fraction markings |
| WIREMIKECI | Stainless Steel, no ruler capabilities but may be used for reference on specific completed crimps (see more detail to left for WIREMIKECI) |
| WIREMIKED | Stainless Steel, decimal markings in place of fraction markings, same capabilities as catalog # WIREMIKE™ |
| RK1942 | Convenience packaging of WIREMIKE™ (with inch markings) in packaging suitable for hanging on a rack; sold in multiples of 10 only |



Close up for the Die Inspection Section (Used for Reference Only) Catalog # WIREMIKECI only*

*WIREMIKECI tool is to provide measurements for reference only, not to confirm the suitability of connection. Customer is responsible to independently verify suitability of connection.

BTW Series

Micro-Adjustable Professional Grade Hand-operated "Click-Type" Torque Wrenches

- Ratcheting, calibrated, dual direction
- Positive lock with spring-loaded pull-down lock ring
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- ASME B107.14M-1994 and ISO 6789

For Use On:

Any mechanical connection with torque values within range of specific torque wrench. Including, but not limited to:

Types: SERVIT®, OKLIP™, VERSITAP™, SCRULUG™, Lay-In QIKLUG™, VARITAP™, VARILUG™, KA-U Universal Terminals, UNITAP™, POLYTAP™, BARTAP™, Type BIPC, Terminal Blocks, U-BLOK™, SPEC-BLOK™, VERSIPOLE™

Variations:

| Catalog Number: | Description: |
|-----------------|--|
| BTW30150 | Torque range 30 - 150 in-lbs; 10.25" long; 3/8" drive |
| BTW150750 | Torque range 150 - 750 in-lbs; 16.00" long; 3/8" drive |
| BTW1575F12 | Torque range 15 - 75 ft-lbs; 16.00" long; 1/2" drive |

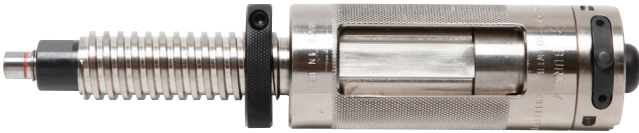


Specifications:

| | |
|-----------------------|---|
| Accuracy: | ±4% clockwise; ±6% counter clockwise of indicated value clockwise, from 20% to 100% of full scale |
| Applicable Standards: | ASME B107.14M-1994; ISO 6789 |
| Calibration: | Traceable to N.I.S.T. |
| Warranty: | 1 year limited warranty |



WEJTAP™ Tooling



WTB

- WEJTAP™ patented tool body
- One piece assembly
- Installs WEJTAP™ and STIRRUP™ connectors #8 AWG - 1590 kcmil ACSR with applicable tool head



WTHY1S

- WEJTAP™ tool head
- Installs medium and large (yellow coded) connectors



WTHRBY1S

- WEJTAP™ tool head
- Installs small and medium (red/blue coded) connectors

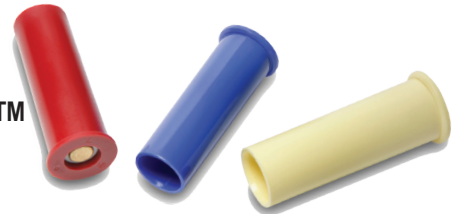
Accessories



WTBASY

- WEJTAP™ ram replacement assembly

WEJTAP™ Boosters



- The WEJTAP™ System requires use of boosters for installation of connectors (red, blue, and yellow boosters match connectors)
- Boosters are available packaged with connectors and also sold separately

Red: WPBRNBOX25
Blue: WPBBNBOX25

Yellow: WPBYNBOX25

WTOCBR and WTOCY



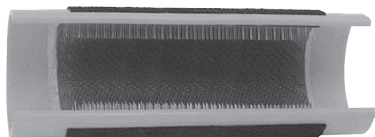
- WEJTAP™ removal clip for red/blue connectors (**WTOCBR**) with WTHRBY1S tool head
- WEJTAP™ removal clip for yellow connectors (**WTOCY**) with WTHY1S tool head



WTCK

- WEJTAP™ tool cleaning/maintenance kit for use with type WTB tool body
- Comes in clear carrying bag

Accys & Kits



WHHWB

- Hand-held wire brush for cleaning surface contact areas on non-energized conductors



WTCC

- Plastic carrying case only; designed for rugged use in all weather conditions
- Accommodates WEJTAP™ installation tool, removal clips, and cleaning kit (sold separately)



WABAG

- Durable bag designed to carry installation tool(s), removal clips, cleaning kit, and hotstick accessories; Holders for power boosters located on outside of bag (all sold separately)

WEJTAP™ Kits with contents shown below

| | *Non-Hotstick Power Unit | Hotstick Power Unit | Self-Firing Tool | Large Frame (Yellows) | Large Frame Take Off Clip | Small Frame (Red, Blue) | Cleaning Kit | Small Frame Take Off Clip | Molded Carrying Case | Canvas Style Tool Bag |
|------------------------------|--------------------------|---------------------|------------------|-----------------------|---------------------------|-------------------------|--------------|---------------------------|----------------------|-----------------------|
| Component Kit Catalog No. | WTBNHS* | WTB | WTBGBW | WTHY1S | WTOCY | WTHRB1S | WTCK | WTOCBR | WTCC | WABAG |
| WT2B2RBYWABAG | | 2 | | 1 | 1 | 1 | 1 | 1 | | 1 |
| WT2BRBYWABAG | | 2 | | | | 1 | 1 | 1 | | 1 |
| WTRBYK | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | |
| WTRBYKNHS | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| WTYK | | 1 | | 1 | 1 | | 1 | | | |
| WTYKNHS | 1 | | | 1 | 1 | | 1 | | | |
| WTRBK | | 1 | | | | 1 | 1 | 1 | 1 | |
| WTRBKNHS | 1 | | | | | 1 | 1 | 1 | 1 | |
| WT2BRBYK | | 2 | | 1 | 1 | 1 | 1 | 1 | 1 | |
| WTY | | 1 | | 1 | | | 1 | | | |
| WTRB | | 1 | | | | 1 | 1 | | | |
| WTYWABAG | | 1 | | 1 | 1 | | 1 | | | 1 |
| WTYKNHSBAG | 1 | | | 1 | 1 | | 1 | | | 1 |
| WTRBWABAG | | 1 | | | | 1 | 1 | 1 | | 1 |
| WTRBKNHSBAG | 1 | | | | | 1 | 1 | 1 | | 1 |
| WTBGBWRBYK | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| WTRBYWABAG | | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 |
| WTRBYKNHSBAG | 1 | | | 1 | 1 | 1 | 1 | 1 | | 1 |

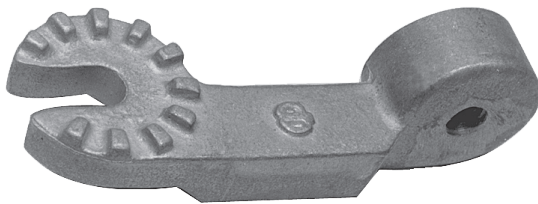
*Note: Non-hotstick power units do not contain features allowing activation with hotsticks; they are not upgradeable.

Hotstick Accys



WHSCWH

- Hotstick connector clamp holds tap connector and wedge for installation on energized lines with shotgun hotstick



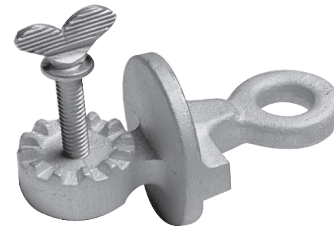
WHSPBC

- Hotstick dual cable clamp to hold run and tap conductors in place during installation; for all applications #8-1272 ACSR



WHSWHADP

- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for hotline installation

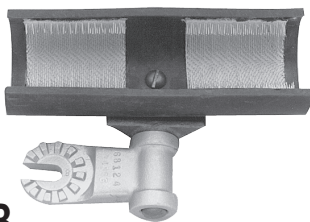


WCHAWAS

- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for installation using shotgun stick

WHSWB

- Hotstick wirebrush attaches to universal hotstick for cleaning the contact surface of the line conductor



WHSGB

- Hotstick breech drive; geared shotgun hotstick adapter latches to breech end of tool without disassembly for use on energized lines

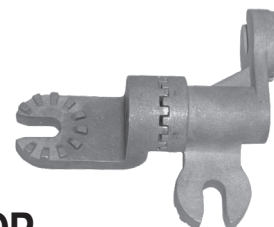
WHSTA

- Hotstick tool (actuator) hammer attaches to universal hotstick for striking the actuator button to complete installation



WHSSADP

- Hotstick spring loaded 90 degree adapter; used to attach tool to universal hotstick for hotline installations



Auger Bits

DOMINATOR Auger Bits

- Single Flute
- Hardened Steel Tip
- Aggressive lead screw
- Cuts hardest of woods with very fast drilling
- Self-feeding
- 100+ Holes



Close up of
DOMINATOR lead
screw



For Use On:

Treated Wood

| | | TREATED WOOD |
|-----|--------|----------------|
| OAL | DIA | DOMINATOR |
| 18" | 9/16" | LPHTBIT91618D |
| 18" | 5/8" | LPHTBIT5818D |
| 18" | 11/16" | LPHTBIT111618D |
| 18" | 3/4" | LPHTBIT3418D |
| 18" | 13/16" | LPHTBIT131618D |
| 18" | 15/16" | LPHTBIT151618D |
| 24" | 11/16" | LPHTBIT111624D |
| 24" | 13/16" | LPHTBIT131624D |
| 24" | 15/16" | LPHTBIT151624D |



HIW716MAG Hydraulic
Impact Wrench



HIW716ENF Hydraulic
Impact Wrench

N-110

HIW716ENF

ENFORCER® Hydraulic Impact Wrench
Variable Torque; 7/16" Quick Chuck

- Industry exclusive torque selector allows switching between 200 and 515 ft-lb torque settings
- Dual spool selector for Open and Closed systems
- Cartridge style valves for greater accuracy
- Internal safety relief valve

Variations:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| HIW716ENFKIT1 | Wrench, eyelet |
| HIW716ENFKIT2 | Wrench, eyelet, flat face couplers |
| HIW716ENFKIT3 | Wrench, flat face couplers |
| HIW716ENFTG | Wrench, trigger guard |
| HIW716ENFTGKIT1 | Wrench, trigger guard, flat face couplers |



HIW716ENFTGKIT1 Hydraulic Impact Wrench shown with trigger guard, adaptors and couplers

See our complete line of Auger Bits



Specifications:

| | |
|-------------------------|-------------------------|
| Chuck Type: | 7/16" Quick Change |
| Opt. Pressure: | 750-2000 PSI |
| Flow Range: | 4-12 GPM |
| Opt. Flow Range: | 4-8 GPM |
| Weight: | 6.0 lbs |
| Torque: | 515 ft-lbs |
| Size: | 9.00" x 7.75" x 3.12" |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|---|
| Catalog Number: | Description: |
| HIW716ENFTGKIT: | Trigger guard assembly kit |
| LPHTADPMMOP66: | Male to male adaptor for use with couplers listed below *(Qty. 2) |
| LPHTHTMANOSE66: | Male coupling 3/8" NPT *(Qty. 1) per tool Qty. 2 per hose |
| LPHTHTMABODY66: | Female coupling 3/8" NPT *(Qty. 1) per tool Qty. 2 per hose |
| LPHTHOSNCR66668: | 3/8" X 8' hose set *(Qty. 1) |
| LPHTHOSNCR666610: | 3/8" X 10' hose set *(Qty. 1) |

*(Recommended quantity for use with HIW716ENF)

See Low Pressure Hydraulic Accessories for additional options

HIW716MAG

MAG Series, Hydraulic Impact Wrench Machined Aluminum, Gerotor Design

- Aircraft grade extruded aluminum body, forged handle
- CNC machined parts
- Frictionless gerotor motor
- Cartridge style valve
- 7/16" Tri-ball quick change chuck
- Dual spool selector for Open & Closed systems
- "Glove-sized" wide grip activation trigger
- Inlet/Outlet SAE 6 adapters
- Reverse flow and hook-up protection
- Injection molded thermally insulated textured comfort grips
- Forward/Reverse selector

Variations:

| Catalog Number: | Description: |
|-----------------|---|
| HIW716MAGKIT1 | Wrench, flat face couplers |
| HIW716MAGKIT2 | Wrench, swivels, 8' NCR hose, flat face couplers |
| HIW716MAGKIT3 | Wrench, swivels, 10' NCR hose, flat face couplers |
| HIW716MAGKIT4 | Wrench, flat face couplers, trigger guard |
| HIW716MAGKIT5 | Wrench, flat face couplers, trigger guard, handle |



Specifications:

| | |
|------------------|----------------------------|
| Chuck Type: | 7/16" Tri-ball quick chuck |
| Opt. Pressure: | 1,000 - 2,000 PSI |
| Flow Range: | 4 - 12 GPM |
| Opt. Flow Range: | 4 - 8 GPM |
| Weight: | 7.6 lbs |
| Torque: | 550 ft-lbs |
| Size: | 9.62" x 9.00" x 3.62" |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|-----------------|---|
| Catalog Number: | LPHTADPMM71612 |
| | 7/16" quick chuck to 1/2" square drive adapter |
| Catalog Number: | LPHTADPMMOP66 (2 required) |
| | SAE #6 to 3/8" NPT male-to-male adaptor |
| Catalog Number: | LPHTHTMANOSE66 |
| | 3/8" male coupler (flat face) with 3/8" NPT (female thread) |
| Catalog Number: | LPHTHTMABODY66 |
| | 3/8" female coupler (flat face) with 3/8" NPT (female thread) |
| Catalog Number: | LPHTHOSNCR66668 |
| | 3/8" X 8' hose set |
| Catalog Number: | LPHTHOSNCR666610 |
| | 3/8" X 10' hose set |
| Catalog Number: | LPHTADPSMFOP66 (2 required) |
| | SAE swivel adaptor |



MAGHOLSTER
(tool not included)

Also see our full line of Auger Bits!

See Low Pressure Hydraulic Accessories
for additional options

LPHY750XT

**KOMPRESSOR™ Remote Operated
12 Ton Low Pressure Hydraulic Compression Tool**

- Visual and audible crimp indicator
- 1.65" jaw opening covers a range of applications
- 350° head rotation
- Uses all standard BURNDY® U dies
- Crimp time approximately 2 seconds



LPHY750XT shown with couplers (sold separately)

For Use On:

Tension Sleeves

| | |
|----------|-----------------------|
| Copper | #8 sol. - 500 kcmil |
| Aluminum | #8 sol. - 587.2 kcmil |
| ACSR | #4 - 556.5 kcmil |

Taps

| | |
|----------|----------------------|
| Copper | #14 sol. - 500 kcmil |
| Aluminum | #8 - 500 kcmil |

Aerial Cable

| | |
|--------|----------------|
| Copper | #6 - 500 kcmil |
|--------|----------------|

Terminals & Splices

| | |
|----------|------------------|
| Copper | #8 - 750 kcmil |
| Aluminum | #8 - 750 kcmil |
| ACSR | #4 - 556.5 kcmil |

HYGROUND® (Compression Grounding)

| | |
|-------------|--------------------|
| Copper | #8 - 500 kcmil |
| Ground Rods | 1/2" - 1" diameter |

Variations:

| | |
|------------------------|---------------------------------------|
| Catalog Number: | Description: |
| LPHY750XT | Standard KOMPRESSOR™ tool |
| LPHY750CXT | LPHY750XT with molded rubber covering |
| LPHY750K | LPHY750XT with KEARNEY head |

Specifications:

| | |
|----------------------------|-----------------------------------|
| Flow Rate: | 3 - 9 GPM (11 - 34 LPM) |
| Operating Pressure: | 1,500 - 2,500 PSI (103 - 172 BAR) |
| Force Developed: | 12 Tons |
| Die Style: | U dies |
| Jaw Opening: | 1.65" |
| Weight: | 21.0 lbs (9.5 kg) |
| Size: | 20.75" x 15.00" x 12.00" |
| Max. Back Pressure: | 250 PSI (17 BAR) |
| Warranty: | 5 year limited warranty |

Accessories:

| | |
|------------------------|--|
| Catalog Number: | Description: |
| LPHTHOSNCR66668OP: | Direct connect 8' non-conductive hose set |
| LPHTHOSNCR666610OP: | Direct connect 10' non-conductive hose set |
| LPHTHOSNCR66668: | *8' non-conductive hose set |
| LPHTHOSNCR666610: | *10' non-conductive hose set |
| LPHTHTMANOSE66: | Male coupler 3/8" HTMA |
| LPHTHTMABODY66: | Female coupler 3/8" HTMA |
| LPHTADPSMFOP66: | Swivel Adapter |

*These hoses are used with LPHTADPSMFOP66 swivel adapter

**See Low Pressure Hydraulic Accessories
for additional options**

HBR Series

Hydraulic Breakers

Light/Medium Duty (HBR40)

Medium/Heavy Duty (HBR66)

- Control trigger built into handle
- Provided with 18" braided whip hoses (couplers ordered separately)
- Standard tool attachment mechanism allows use of all standard tool bits

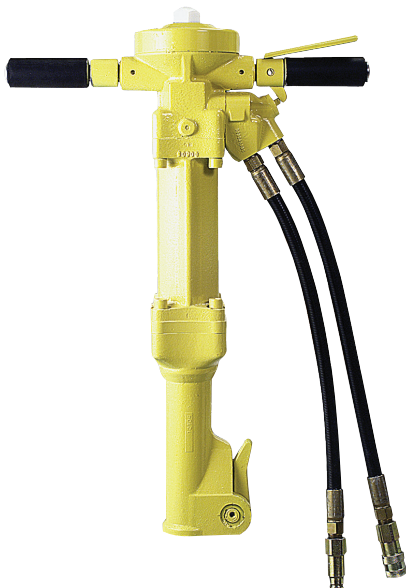
Variations:

Catalog Number: HBR40
Description: Light to Medium Duty Hydraulic Breaker
Performance: 45-55 lb class breakers;
Weight: 40 - 48 lbs.; Length: 25";
Tool Steel Capacity: 1" x 4-1/4"

HBR66 Medium to Heavy Duty Hydraulic Breaker
Performance: 60 - 80 lb class breakers;
Weight: 50 - 67 lbs.; Length: 27" to 35";
Tool Steel Capacity: 1-1/4" x 6"



HBR40 Light and Medium Duty Hydraulic Breaker



HBR66 Medium and Heavy Duty Hydraulic Breaker

Specifications:

| | |
|----------------------------|--------------------------------|
| Flow: | 4 - 7 GPM (15 - 27 LPM) |
| Optimum Flow: | 4 GPM (15 LPM) |
| Pressure: | 1200 - 2000 PSI (85 - 140 BAR) |
| Max. Back Pressure: | 150 PSI (11 BAR) |
| Whip Hoses: | 18" with 3/8" NPT fittings |
| Warranty: | 5 year limited warranty |

Accessories:

See Low Pressure Hydraulic Accessories for options

Submersible Pumps

**Fully Submersible,
1,000-2,000 PSI Pumps**
Provided with whip hoses

- Self-lubricating design
- Totally submersible
- Can run dry without damage
- Open/Closed Center operation

Variations:

Catalog Number: Description:

HTP3 3" Submersible pump; 7-10 GPM flow; 40 lbs.; Pump capacity: 500 GPM (1900 LPM); Gear Motor; 3" Male Cam-lock; 40' maximum lift; 1/2" x 14 (#8) NPT (F)

HP2HV Submersible pump adaptable to 2" or 2-1/2" discharge; 4-9 GPM flow; 13 lbs.; Pump capacity: 340 GPM; Gerotor Motor



HTP3

Accessories:

- | | |
|---------------------------|------------------------------|
| Catalog Number: | Description: |
| HOSE325: | 25 ft. long hose (for HTP3) |
| HOSE350: | 50 ft. long hose (for HTP3) |
| HP2CAMLOCKHOSESET: | Hose Set Kit (for HP2HV) |
| HOSE2: | 25 ft. long hose (for HP2HV) |

See Low Pressure Hydraulic Accessories for additional options



HP2HV

HPT-R1 Series

Low Pressure Hydraulic Pole Tampers

Available with or without On/Off Valve

- Patented valving prevents impacting of ram within tamper
- Stroke amplitude of 1-5/8"
- Stroke frequency of 1375 blows/min
- Interchangeable heavy duty tamper shoes (sold separately)

Variations:

| Catalog Number: | Description: |
|-----------------|--|
| HPT60R1 | 60" length; 29 lbs; with On/Off valve |
| HPT72R1 | 72" length; 30 lbs; with On/Off valve |
| HPT84R1 | 84" length; 32 lbs; with On/Off valve |
| HPT96R1 | 96" length; 34 lbs; with On/Off valve |
| HPT59R1 | 59" length; 26 lbs; without On/Off valve |
| HPT71R1 | 71" length; 28 lbs; without On/Off valve |
| HPT83R1 | 83" length; 31 lbs; without On/Off valve |



Hydraulic Tamper with On/Off Valve



Hydraulic Tamper without On/Off Valve

TSKD
Kidney Tamper Shoe

TSSQ
Square Tamper Shoe

Specifications:

| | |
|----------------------------|----------------------------|
| Flow: | 4-10 GPM (15-38 LPM) |
| Pressure: | 1000-2000 PSI (70-140 BAR) |
| Max. Back Pressure: | 250 PSI (17 BAR) |
| Operation: | Open/Closed Center |
| Stroke Amplitude: | 1-5/8" |
| Stroke Frequency: | 1375 per minute |
| Tool Ports: | #6 SAE O-Ring (F) |
| Warranty: | 5 year limited warranty |

Accessories:

| Catalog Number: | Description: |
|-----------------|--|
| TSKD: | Kidney shoe; 3" x 8" (7.6 cm x 20.3 cm) |
| TSSQ: | Square shoe; 8" x 8" (20.3 cm x 20.3 cm) |
| LPWHPKITD: | Whip Hose Kit |

See Low Pressure Hydraulic Accessories for additional options

HHS Series

Hydraulic Hand Chain Saws Low Pressure Hydraulic Chain Saws

- Gerotor-type motor has lifetime warranty
- .325" pitch anti-kickback chain
- Dual action spool switches from open to closed center operation easily



Variations:

HHSO/CB13
Low Pressure Hydraulic Hand Chain Saw

| Catalog Number: | Description: |
|-----------------|---|
| HHSO/CB13 | 13" cutting capacity; 15-1/2" bar length; 7.5 lbs; 24" overall length |
| HHSO/CB16 | 16" cutting capacity; 18-1/2" bar length; 8.0 lbs; 27" overall length |
| HHSO/CB20 | 20" cutting capacity; 22-1/2" bar length; 8.5 lbs; 30" overall length |

Specifications:

| | |
|----------------------------|-----------------------------|
| Flow: | 5-8 GPM (19-30 LPM) |
| Pressure: | 1000-2000 PSI (70-140 BAR) |
| Max. Back Pressure: | 250 PSI (17 BAR) |
| Operation: | Open/Closed Center |
| Motor: | Gerotor (lifetime warranty) |
| Chain: | .325" pitch anti-kickback |
| Tool Ports: | #6 SAE O-Ring (F) |
| Warranty: | 5 year limited warranty |

Accessories:

See Low Pressure Hydraulic Accessories for options

HPS-LW Series

Hydraulic Pole Saws

Light weight, low pressure hydraulic

- CNC machined Aircraft grade solid Aluminum body and handle
- Branch hook
- Cartridge style valve
- External bar oiler
- 2-stage safety trigger, anti-kickback chain and anti-slip grip
- Fiberglass tube tested at final assembly with AB Chance Hot Stick Tester Model CC403-3178 to the value specified as per OSHA 1910.269

Variations:

Catalog Number: HPS1371LW
Description: 71" overall length; 1.312" pole diameter; 13" cutting capacity; 8.0 lbs

Catalog Number: HPS1383LW
Description: 83" overall length; 1.312" pole diameter; 13" cutting capacity; 8.2 lbs

Specifications:

| | |
|----------------------------|----------------------------|
| Flow: | 4-8 GPM (16-30 LPM) |
| Pressure: | 1000-2000 PSI (70-140 BAR) |
| Max. Back Pressure: | 250 PSI (17 BAR) |
| Operation: | Open/Closed Center |
| Motor: | Gear |
| Chain: | .325" pitch anti-kickback |
| Tool Ports: | #6 SAE O-Ring |
| Warranty: | 5 year limited warranty |

Accessories:

*See Low Pressure Hydraulic Accessories
for additional options*



HPP Series

Hydraulic Power Pack, Low Pressure

Available for single or dual circuit

- Integral oil cooling system
- Fully shrouded fan and changeable oil filter
- Manual choke with adjustable throttle mechanism

Variations:

Catalog Number: Description:

HPP18 Output/Flow 1 @ 2000 PSI @ 1-10 GPM (138 Bar @ 0-38 LPM); 18 HP @ 3500 RPM; Variable GPM output valve

HPP182 Output/Flow 2 @ 2000 PSI @ 5 GPM or 1 @ 2000 PSI @ 10 GPM; can simultaneously operate two (2) 5 GPM tools OR 1 (1) tool at 10 GPM; 18 HP @ 3500 RPM

HPP5 Output/Flow 1 @ 1450 PSI; L: 20" x H: 18" x W: 17" 5.5 HP engine with recoil start; Dry Weight: 83 lbs; Fuel Tank Capacity: 1 gallon; Hydraulic Oil Capacity: 1.25 gallons



Specifications (HPP18 Series):

| | |
|--------------------|--------------------------|
| Dry Weight: | 233 lbs (105.6 kg) |
| Size: | 35.00" x 32.00" x 29.00" |
| Motor: | 18 HP @ 3500 RPM |
| Warranty: | 5 year limited warranty |

Accessories:

See Low Pressure Hydraulic Accessories for options

Examples of some of the tools for use with the HPP series of Hydraulic Power Packs.



LPHT Accessories

NOTE:

Only the most common accessories and sizes are shown. BURNDY has over 200 accessory items for your Low Pressure Hydraulic needs; if you don't see what you are looking for call us at Customer Service: 1-800-346-4175.

Auger Bits are featured on the Auger Bit pages earlier in the catalog.

| Catalog Number | Description |
|---------------------------------|---|
| LPHT3CHISEL11418 | 3" Chisel, 1-1/4", hex, 18" long |
| LPHTASPHALTCUT118 | Asphalt cutter, 1-1/8" hex |
| LPHTCLAYSPADE118 | Clay spade, 1-1/8" hex |
| LPHTGRDVR11458 | Ground rod driver, 1-1/4" hex, 5/8" rod |
| LPHTMOILPT118 | Moil point, 1" hex, 18" long |
| LPHTNARCHISEL11814 | Narrow chisel, 1-1/8" hex, 14" long |
| LPHTADPMM71612 | 7/16" Quick chuck adaptor x 1/2" square |
| HIW71612TGKIT | Trigger guard for HIW716 |
| LPHTADPMMOP66 | ADP Male/Male SAE #6, 3/8 NPT (2 required per tool) |
| LPHT HOSES Red or Orange | |
| LPHTHOSNCR666610 | Hose; Insulated, 10 foot; 3/8 NPT, 3/8 NPT |
| LPHTHOSNCR66668 | Hose; Insulated, 8 foot; 3/8 NPT, 3/8 NPT |
| LPHTHOSNCR6668OP | Hose; Insulated, 8 foot, SAE #6, 3/8 NPT |
| LPHTHOSNCR666610OP | Hose; Insulated, 10 foot, SAE #6, 3/8 NPT |
| COUPLERS | |
| LPHTDRIPBODY66 | Dripless body; 3/8 body, 3/8 NPT |
| LPHTDRIPBODY88 | Dripless body; 1/2 body, 1/2 NPT |
| LPHTDRIPNOSE66 | Dripless nose; 3/8 nose, 3/8 NPT |
| LPHTDRIPNOSE88 | Dripless nose; 1/2 nose, 1/2 NPT |
| LPC38S | 3/8, 3/8 NPT Flush face coupler set (body & nose) |
| LPC12S | 3/8, 1/2 NPT Flush face coupler set (body & nose) |
| LPHTHTMADUSTCAPF | HTMA dust cap body |
| LPHTHTMADUSTCAPM | HTMA dust cap nose |
| SOCKETS | |
| LPHTSOC121 | Socket - 1/2" drive x 1" |
| LPHTSOC121116 | Socket - 1/2" drive x 11/16" |
| LPHTSOC12112 | Socket - 1/2" drive x 1-1/2" |
| LPHTSOC12114 | Socket - 1/2" drive x 1-1/4" |
| LPHTSOC12118 | Socket - 1/2" drive x 1-1/8" |
| LPHTSOC1212 | Socket - 1/2" drive x 1/2" |
| LPHTSOC121316 | Socket - 1/2" drive x 13/16" |
| LPHTSOC12138 | Socket - 1/2" drive x 1-3/8" |
| LPHTSOC121716 | Socket - 1/2" drive x 1-1/16" |
| LPHTSOC1234 | Socket - 1/2" drive x 3/4" |
| LPHTSOC1258 | Socket - 1/2" drive x 5/8" |
| LPHTSOC1278 | Socket - 1/2" drive x 7/8" |
| LPHTSOC12916 | Socket - 1/2" drive x 9/16" |
| HIW12SOCSET | Socket set - 1/2" drive DP IMP 6 Point |





The following connectors are range taking when crimped onto code and flex conductor using the 4-POINT® Series of tools:

COPPER

| Copper Conductor (Code & Compact) | | | | | | | |
|-----------------------------------|---------------------|-----------------|--------|-----------|-------------|--------|-----------|
| Conductor | | Standard Barrel | | | Long Barrel | | |
| Wire Size | Expanded Range | Terminal | Splice | # Crimps* | Terminal | Splice | # Crimps* |
| #8 AWG | #8 AWG | YA8CL- | YS8CL- | 1 | YA8C- | YS8C- | 1 |
| #6 AWG | #6 AWG | YA6CL- | YS6CL- | 1 | YA6C- | YS6C- | 1 |
| #4 AWG | #6 - #4 AWG | YA4CL- | YS4CL- | 1 | YA4C- | YS4C- | 1 |
| #2 AWG | #6 - #2 AWG | YA2CL- | YS2CL- | 1 | YA2C- | YS2C- | 2 |
| #1 AWG | #6 - #1 AWG | YA1CL- | YS1CL- | 1 | YA1C- | YS1C- | 2 |
| 1/0 AWG | #6 - 1/0 AWG | YA25L- | YS25L- | 1 | YA25- | YS25- | 2 |
| 2/0 AWG | #4 - 2/0 AWG | YA26L- | YS26L- | 1 | YA26- | YS26- | 2 |
| 3/0 AWG | #2 - 3/0 AWG | YA27L- | YS27L- | 2 | YA27- | YS27- | 2 |
| 4/0 AWG | #1 - 4/0 AWG | YA28L- | YS28L- | 2 | YA28- | YS28- | 2 |
| 250 kcmil | 1/0 AWG - 250 kcmil | YA29L- | YS29L- | 2 | YA29- | YS29- | 2 |
| 300 kcmil | 2/0 AWG - 300 kcmil | YA30L- | YS30L- | 2 | YA30- | YS30- | 3 |
| 350 kcmil | 3/0 AWG - 350 kcmil | YA31L- | YS31L- | 2 | YA31- | YS31- | 3 |
| 400 kcmil | 4/0 AWG - 400 kcmil | YA32L- | YS32L- | 2 | YA32- | YS32- | 3 |
| 500 kcmil | 4/0 AWG - 500 kcmil | YA34L- | YS34L- | 2 | YA34- | YS34- | 4 |
| 600 kcmil | 250 - 600 kcmil | YA36L- | YS36L- | 2 | YA36- | YS36- | 4 |
| 700 kcmil | 350 - 700 kcmil | YA38L- | YS38L- | 3 | YA38- | YS38- | 4 |
| 750 kcmil | 500 - 750 kcmil | YA39L- | YS39L- | 3 | YA39- | YS39- | 4 |
| 800 kcmil | 500 - 800 kcmil | YA40L- | YS40L- | 3 | YA40- | YS40- | 4 |
| 1000 kcmil | 750 - 1000 kcmil | YA44L- | YS44L- | 3 | YA44- | YS44- | 4 |

ALUMINUM

| Aluminum & Copper Conductor (Code & Compact) | | | | |
|--|---------------------|-----------|--------|-----------|
| Conductor | | Connector | | |
| Wire Size | Expanded Range | Terminal | Splice | # Crimps* |
| #8 AWG | #8 AWG | YA8CA- | YS8CA- | 1 |
| #6 AWG | #6 AWG | YA6CA- | YS6CA- | 1 |
| #4 AWG | #6 - #4 AWG | YA4CA- | YS4CA- | 1 |
| #2 AWG | #6 - #2 AWG | YA2CA- | YS2CA- | 2 |
| #1 AWG | #6 - #1 AWG | YA1CA- | YS1CA- | 2 |
| 1/0 AWG | #6 - 1/0 AWG | YA25A- | YS25A- | 2 |
| 2/0 AWG | #4 - 2/0 AWG | YA26A- | YS26A- | 2 |
| 3/0 AWG | #2 - 3/0 AWG | YA27A- | YS27A- | 2 |
| 4/0 AWG | #1 - 4/0 AWG | YA28A- | YS28A- | 2 |
| 250 kcmil | 1/0 AWG - 250 kcmil | YA29A- | YS29A- | 2 |
| 300 kcmil | 2/0 AWG - 300 kcmil | YA30A- | YS30A- | 2 |
| 350 kcmil | 3/0 AWG - 350 kcmil | YA31A- | YS31A- | 3 |
| 400 kcmil | 4/0 AWG - 400 kcmil | YA32A- | YS32A- | 4 |
| 500 kcmil | 4/0 AWG - 500 kcmil | YA34A- | YS34A- | 4 |
| 600 kcmil | 250 - 600 kcmil | YA36A- | YS36A- | 4 |
| 750 kcmil | 500 - 750 kcmil | YA39A- | YS39A- | 4 |

AYP/AYPO CONNECTORS

| (Aluminum and Copper — Code & Compact) | | | | |
|--|-----------------|----------|---------|-----------|
| Wire Size | Expanded Range | Pin | | # Crimps* |
| | | Straight | Offset | |
| #6 AWG | #6 AWG | AYP6 | — | 1 |
| #4 AWG | #4 AWG | AYP4 | — | 1 |
| #2 AWG | #4 - #2 AWG | AYP2 | — | 1 |
| #1 AWG | #2 - #1 AWG | AYP1 | — | 1 |
| 1/0 AWG | #2 - 1/0 AWG | AYP1/0 | — | 1 |
| 2/0 AWG | #1 - 2/0 AWG | AYP2/0 | AYPO2/0 | 2 |
| 3/0 AWG | 1/0 - 3/0 AWG | AYP3/0 | AYPO3/0 | 2 |
| 4/0 AWG | 2/0 - 4/0 AWG | AYP4/0 | AYPO4/0 | 2 |
| 250 kcmil | 3/0 - 250 kcmil | AYP250 | AYPO250 | 2 |
| 300 kcmil | 4/0 - 300 kcmil | AYP300 | AYPO300 | 2 |
| 350 kcmil | 250 - 350 kcmil | AYP350 | AYPO350 | 2 |
| 400 kcmil | 350 - 500 kcmil | AYP400 | AYPO400 | 2 |
| 500 kcmil | 350 - 500 kcmil | AYP500 | AYPO500 | 2 |
| 600 kcmil | 400 - 600 kcmil | AYP600 | AYPO600 | 3 |
| 750 kcmil | 500 - 750 kcmil | AYP750 | AYPO750 | 3 |

*Same number of recommended crimps for both Standard and Expanded wire ranges

Tooling Expanded Cable Range

BURNDY®



The following connectors are range taking when crimped onto code and flex conductor using 4-POINT® Series of tools:
(continued from previous page)

| Copper Conductor (Flex Only) | | | | | | | | |
|------------------------------|-----------------------|----------|---------|-------------|-----------------------|----------|--------|-------------|
| Nom Flex Wire Size | Standard Barrel | | | | Long Barrel | | | |
| | Expanded Range | Terminal | Splice | # of Crimps | Expanded Range | Terminal | Splice | # of Crimps |
| #8 AWG | #8 AWG | YAV8CL- | YSV8CL- | 1 | #8 AWG | YAV8C- | YSV8C- | 1 |
| #6 AWG | #6 AWG | YAV6CL- | YSV6CL- | 1 | #6 AWG | YAV6C- | YSV6C- | 1 |
| #4 AWG | #6 - #4 AWG | YAV4CL- | YSV4CL- | 1 | #6 - #4 AWG | YAV4C- | YSV4C- | 1 |
| #2 AWG | #6 - #2 AWG | YAV2CL- | YSV2CL- | 1 | #6 - #2 AWG | YAV2C- | YSV2C- | 1 |
| #1 AWG | #4 - #1 AWG | YAV1CL- | YSV1CL- | 1 | #4 - #1 AWG | YAV1C- | YSV1C- | 1 |
| 1/0 AWG | #4 - 1/0 AWG | YAV25L- | YSV25L- | 1 | #4 - 1/0 AWG | YAV25- | YSV25- | 2 |
| 2/0 AWG | #2 - 2/0 AWG | YAV26L- | YSV26L- | 1 | #4 - 2/0 AWG | YAV26- | YSV26- | 2 |
| 3/0 AWG | #1 - 3/0 AWG | YAV27L- | YSV27L- | 1 | #2 - 3/0 AWG | YAV27- | YSV27- | 2 |
| 4/0 AWG | 1/0 - 4/0 AWG | YAV28L- | YSV28L- | 1 | #1 - 4/0 AWG | YAV28- | YSV28- | 2 |
| 250 kcmil | 3/0 AWG - 250 kcmil | YAV29L- | YSV29L- | 1 | 1/0 AWG - 250 kcmil | YAV29- | YSV29- | 2 |
| 300 kcmil | 4/0 AWG - 313.1 kcmil | YA32L- | YS32L- | 1 | 2/0 AWG - 313.1 kcmil | YA32- | YS32- | 2 |
| 350 kcmil | 262.2 - 373.7 kcmil | YA34L- | YS34L- | 1 | 3/0 AWG - 373.7 kcmil | YA34- | YS34- | 2 |
| 450 kcmil | 373.7 - 444.4 kcmil | YA36L- | YS36L- | 1 | | | | |
| 450 kcmil | 262.2 - 444.4 kcmil | YA36L- | YS36L- | 2 | 262.2 - 444.4 kcmil | YA36- | YS36- | 2 |
| 500 kcmil | 444.4 - 535.3 kcmil | YA38L- | YS38L- | 1 | | | | |
| 500 kcmil | 373.7 - 535.3 kcmil | YA38L- | YS38L- | 2 | 373.7 - 535.3 kcmil | YA38- | YS38- | 2 |
| 600 kcmil | 373.7 - 600 kcmil | YA39L- | YS39L- | 2 | | | | |
| 650 kcmil | 444.4 - 646 kcmil | YA40L- | YS40L- | 2 | 262.2 - 600 kcmil | YA39- | YS39- | 3 |
| 750 kcmil | 535.3 - 777.7 kcmil | YA44L- | YS44L- | 2 | 444.4 - 646 kcmil | YA40- | YS40- | 3 |
| | | | | | 535.3 - 777.7 kcmil | YA44- | YS44- | 3 |



Y81KFTMBH

| E-Line Connectors | | | | | | | |
|-------------------|---------------------|-----------|---------------|-----------|------------|---------------|-----------|
| Wire Size | Expanded Wire Range | Aluminum | | | Copper | | |
| | | Offset | Center formed | # Crimps* | Offset | Center formed | # Crimps* |
| #8 AWG | #8 AWG | YA8CA-T-E | | 1 | | | |
| #6 AWG | #6 AWG | | | | | | |
| #4 AWG | #6 - #4 AWG | | | | | | |
| #2 AWG | #6 - #2 AWG | YA2CA-T-E | YAC2CA-T-E | 1 | | | |
| #1 AWG | #6 - #1 AWG | | | | | | |
| 1/0 AWG | #6 - 1/0 AWG | YA25A-T-E | | 1 | YA25L-T-E | YAC25L-T-E | 1 |
| 2/0 AWG | #4 - 2/0 AWG | YA26A-T-E | | 2 | YA26L-T-E | YAC26L-T-E | 1 |
| 3/0 AWG | #2 - 3/0 AWG | YA27A-T-E | YAC27A-T-E | 2 | | | |
| 4/0 AWG | #1 - 4/0 AWG | YA28A-T-E | | 2 | | | |
| 250 kcmil | 1/0 AWG - 250 kcmil | | | | | | |
| 300 kcmil | 2/0 AWG - 300 kcmil | YA30A-T-E | | 2 | YA30L-T-E | YAC30L-T-E | 2 |
| 350 kcmil | 3/0 AWG - 350 kcmil | YA31A-T-E | YAC31A-T-E | 2 | | | |
| 400 kcmil | 4/0 AWG - 400 kcmil | YA32A-T-E | | 4 | | | |
| 500 kcmil | 4/0 AWG - 500 kcmil | YA34A-T-E | | 4 | YA34L-T-E | | 2 |
| 500 kcmil | 4/0 AWG - 500 kcmil | | | | YA342L-T-E | | 2 |
| 600 kcmil | 250 - 600 kcmil | YA36A-T-E | | 4 | YA36L-T-E | | 2 |
| 600 kcmil | 250 - 600 kcmil | | | | YA362L-T-E | | 2 |
| 700 kcmil | 350 - 700 kcmil | | | | | | |
| 750 kcmil | 500 - 750 kcmil | YA39A-T-E | | 4 | YA39L-T-E | | 2 |
| 750 kcmil | 500 - 750 kcmil | | | | YA392L-T-E | | 2 |
| 800 kcmil | 500 - 800 kcmil | | | | | | |
| 1000 kcmil | 750 - 1000 kcmil | | | | | | |

Expanded conductor ranges shown are applicable when using the 4-POINT® Series of tools only.
(Continued from previous page.)

*Same number of recommended crimps for both Standard and Expanded wire ranges



The following connectors are range taking when crimped onto code and flex conductor using Y644 Series of tools:

COPPER

| Copper HYLUG™ & HYLINK™ Connectors Types YA, YA-L, YAB, YS, YS-L, YST, YS-T, YSP-T | | | |
|---|--|---|---|
| Catalog No. | | Standard Wire Size | Expanded Wire Range |
| Terminal* | Splice** | | |
| YA6C- YA5C- YA4C- YA3C- YA2C- YA1C- | YS6C- YS5C- YS4C- YS3C- YS2C- YS1C- | #6 AWG #5 AWG #4 AWG #3 AWG #2 AWG #1 AWG | #6 AWG #6 - #5 AWG #6 - #4 AWG #6 - #3 AWG #6 - #2 AWG #6 - #1 AWG |
| YA25- YA26- YA27- YA28- | YS25- YS26- YS27- YS28- | 1/0 AWG 2/0 AWG 3/0 AWG 4/0 AWG | #6 - 1/0 AWG #4 - 2/0 AWG #2 - 3/0 AWG #1 - 4/0 AWG |
| YA29- YA30- YA31- YA32- YA34- | YS29- YS30- YS31- YS32- YS34- | 250 kcmil 300 kcmil 350 kcmil 400 kcmil 500 kcmil | 1/0 AWG - 250 kcmil 2/0 AWG - 300 kcmil 3/0 AWG - 350 kcmil 4/0 AWG - 400 kcmil 4/0 AWG - 500 kcmil |
| YA36- YA39- YA40- | YS36- YS39- YS40- | 600 kcmil 750 kcmil 800 kcmil | 250 - 600 kcmil 500 - 750 kcmil 500 - 800 kcmil |
| YA44- | YS44- | 1000 kcmil | 750 - 1000 kcmil |

* 1 Crimp
** 1 Crimp per side

ALUMINUM

| Aluminum HYLUG™ & HYLINK™ Connectors Types YA-A & YS-A (Copper or Aluminum Conductor) | | | |
|--|--|---|---|
| Catalog No. | | Standard Wire Size | Expanded Wire Range |
| Terminal* | Splice** | | |
| YA6CA- YA4CA- YA2CA- YA1CA- | YS6CA- YS4CA- YS2CA- YS1CA- | #6 AWG #4 AWG #2 AWG #1 AWG | #6 AWG #6 - #4 AWG #6 - #2 AWG #2 - #1 AWG |
| YA25A- YA26A- YA27A- YA28A- | YS25A- YS26A- YS27A- YS28A- | 1/0 AWG 2/0 AWG 3/0 AWG 4/0 AWG | #1 - 1/0 AWG #1 - 2/0 AWG #1 - 3/0 AWG #1 - 4/0 AWG |
| YA29A- YA30A- YA31A- YA32A- YA34A- | YS29A- YS30A- YS31A- YS32A- YS34A- | 250 kcmil 300 kcmil 350 kcmil 400 kcmil 500 kcmil | 1/0 AWG - 250 kcmil 2/0 AWG - 300 kcmil 3/0 AWG - 350 kcmil 4/0 AWG - 400 kcmil 4/0 AWG - 500 kcmil |
| YA36A- YA39A- | YS36A- YS39A- | 600 kcmil 750 kcmil | 250 - 600 kcmil 500 - 750 kcmil |

* 1 Crimp
** 1 Crimp per side

Expanded conductor ranges shown on this page are applicable when using the Y644/PAT644 Series of tools only.



Y644MBH