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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 355º 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
  BAT18V5AHIL: 5.0Ah Li-Ion battery
  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:

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<th>Description</th>
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<td>Cutter Die, max. diameter 1.2”</td>
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<td>PUADP1:</td>
<td>U Die Adapter</td>
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<tr>
<td>BAT18VLI:</td>
<td>3.0Ah Li-Ion battery</td>
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<td>BAT18V5AHLI:</td>
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<td>PATCHGRLI:</td>
<td>120V-AC Charger</td>
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<td>PATCHGRRLIDC:</td>
<td>12/24V-DC Charger</td>
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<td>PT208620:</td>
<td>Lanyard</td>
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Variations: (additional variations may be available)

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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

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
  - PATCHGRLIDC: 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

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
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard

Variations: (additional variations may be available)

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

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

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
3 year on batteries and charger

Accessories:

Catalog Number: Description:
PAT81KFTLI: 3.0Ah Li-Ion battery
PAT81KFL5: 5.0Ah Li-Ion battery
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard

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

See Important Notes on Page N-6.
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

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

Variations: (additional variations may be available)

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

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
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- WDIETREE: W die holder

See Important Notes on Page N-6.
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, YA-A)

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

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

See Important Notes on Page N-6.
PATMD66

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)

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

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

Variations: (additional variations may be available)
Catalog Number: Description:
PATMD6L: BG and D3 grooves (3.0Ah)
PATMD68L: O and D3 grooves (3.0Ah)
PATMD66L: D3 groove only (snub-nose) (3.0Ah)
PATMD6KL: KEARNEY™ groove (snub-nose) (3.0Ah)
   [Accepts KEARNEY™ dies; BURNDY W and X dies with KWADP adapter, sold separately]

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)
PACHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions
PATMD66JC: Jaw covers for PATMD6 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.
**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:**
- #8 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®
  - 1 year on batteries and charger

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>BAT18VLI</td>
<td>Hi-capacity Li battery (3.0 AH)</td>
</tr>
<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>PATMD6JC</td>
<td>Jaw covers for PATMD6 and PATMD68 versions</td>
</tr>
<tr>
<td>PATMD66JC</td>
<td>Jaw covers for PATMD66 snub-nose versions</td>
</tr>
<tr>
<td>PATMD6KJC</td>
<td>Jaw covers for PATMD6K snub-nose versions</td>
</tr>
<tr>
<td>W28K</td>
<td>Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W die holder for 6 sets (sold separately)</td>
</tr>
<tr>
<td>PT50025151</td>
<td>Replacement plastic carry case</td>
</tr>
<tr>
<td>PT10074020</td>
<td>Wrist Strap</td>
</tr>
</tbody>
</table>

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

For Use On:

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)

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)
  - PATCHGRLI: 120V-AC Charger
  - PATCHGRLIDC: 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

Variations: (additional variations may be available)
- Catalog Number: Description:
  - CSMD6LI: BG and D3 grooves
  - CSMD68LI: O and D3 grooves

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

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

Variations:
- Catalog Number: Description:
  - Y750HSXT: Standard version
  - Y750CHSXT: Rubber covered head version
**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 code cable 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:** Y35
  - Description: Standard tool (rubber covered body and handles only)
  - **Catalog Number:** Y352
  - Description: Y35 with rubber covered head, body, and handles

**Accessories:**

- **Catalog Number:** PT2972
  - Description: Steel Carry Case for Y35 (included with tool)
- **Catalog Number:** PT29360
  - Description: Steel Carry Case for Y352 (included with tool)
- **Catalog Number:** Y35/Y39REPKITA
  - Description: Seal Repair Kit
Tooling
Crimpers — Self-Contained Hydraulic

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: Y39
  Description: Standard tool (rubber covered body and handles)

Accessories:

- Catalog Number: PT2972
  Description: Metal Carrying Case (included with tool)

- Catalog Number: Y35/Y39REPKITA
  Description: 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’ (_bug_1) 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:

<table>
<thead>
<tr>
<th>Output Force</th>
<th>6 Tons</th>
</tr>
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<tbody>
<tr>
<td>Tool Weight</td>
<td>12.0 lbs</td>
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<tr>
<td>Size</td>
<td>25.62&quot; x 7.75&quot; x 2.50&quot;</td>
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<tr>
<td>Die Style</td>
<td>Dieless</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

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:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force:</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight:</td>
<td>11.9 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>25.62&quot; x 7.75&quot; x 2.50&quot;</td>
</tr>
<tr>
<td>Die Style:</td>
<td>Dieless</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Variations:

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

Accessories:

Catalog Number: PT10050733
Description: 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

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

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.

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.
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:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>15 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>14.6 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>14.93” x 5.12” x 3.12”</td>
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<tr>
<td>Die Style</td>
<td>P style and U style with PUADP1 adapter</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>10,000 PSI</td>
</tr>
<tr>
<td>Cycles</td>
<td>10,000</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

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
Terms, grounding:
  to 500 kcmil; YGA, YGHA, YGF
Terms, uninsulated:
  #8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX
Terms, 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"
- 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: Y45
- Description: Standard Remote C-Head

Accessories:
- Catalog Number: PT6515
  - Description: Adapter for use with U die sets
- PT6545
  - Description: Die carrying case for S and/or P die type dies. Holds eight (8) die sets. Dies sold separately.
- 43320616010:
  - Description: 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
- 355º 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

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)

Variations:
- Catalog Number: Description:
  - Y750BHXT: Standard Remote C-Head tool
  - Y750CBHXT: Y750BHXT with molded rubber covering on head, body and hose fittings

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:**
YGH-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

**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:**

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<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y35BH</td>
<td>Standard Remote C-Head</td>
</tr>
<tr>
<td>Y35H</td>
<td>Y35BH head, PT294021 universal hot stick adapter, and steel carrying case</td>
</tr>
<tr>
<td>Y35B</td>
<td>Y35BH head, PT91 steel reinforced hydraulic hose, and an FP10 foot pump in a steel carrying case</td>
</tr>
<tr>
<td>Y35BH4</td>
<td>Permanent molded rubber head, 3/16” rubber for tool impact protection</td>
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</table>

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT2972</td>
<td>Carry Case (included with tool)</td>
</tr>
</tbody>
</table>

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

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.

Variations:

Catalog Number: Description:
Y644MBH Standard Dieless Remote Latch Head
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

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:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Output Force</td>
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<tr>
<td>Tool Weight</td>
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<tr>
<td>Size</td>
<td>5.50” x 4.00” x 2.00”</td>
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<tr>
<td>Die Style</td>
<td>Dieless</td>
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<tr>
<td>Operating Pressure</td>
<td>10,000 PSI</td>
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<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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Variations:

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<th>Description</th>
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<tbody>
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<td>Y4PC834MBH</td>
<td>Standard 4-POINT® Dieless Remote C-Head</td>
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Accessories:

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<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PT10054094</td>
<td>Canvas carry bag (included with tool)</td>
</tr>
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</table>

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

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

Installation Die Charts for Y34BH

<table>
<thead>
<tr>
<th>Copper Conductor</th>
<th>Installation Die</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nest</td>
<td>Indenter</td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PR</td>
<td>#4 Str.</td>
</tr>
<tr>
<td>B2CD</td>
<td>Y34PR</td>
<td>#2 Str.</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PR</td>
<td>#1 Str.</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PR</td>
<td>1/0 Str.</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR</td>
<td>2/0 Str.</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR</td>
<td>3/0 Str.</td>
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<tr>
<td>B28D</td>
<td>Y34PR</td>
<td>4/0 Str.</td>
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<tr>
<td>B29D</td>
<td>Y34PR</td>
<td>250 kcmil</td>
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<tr>
<td>B30D</td>
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<td>Y34PR</td>
<td>500 kcmil</td>
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<th>Installation Die</th>
<th>Max. Conductor</th>
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<td>Nest</td>
<td>Indenter</td>
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<tr>
<td>B4CD</td>
<td>Y34PA</td>
<td>#6 Str.</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PA</td>
<td>#4 Str.</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PA</td>
<td>#2 Str.</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR5</td>
<td>#1 Str.</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR5</td>
<td>1/0 Str.</td>
</tr>
<tr>
<td>B29D</td>
<td>Y34PR5</td>
<td>2/0 Str.</td>
</tr>
<tr>
<td>B30D</td>
<td>Y34PR5</td>
<td>3/0 Str.</td>
</tr>
<tr>
<td>B31D</td>
<td>Y34PR5</td>
<td>4/0 Str.</td>
</tr>
<tr>
<td>B32D</td>
<td>Y34PR5</td>
<td>250 kcmil</td>
</tr>
<tr>
<td>No Die Req’d</td>
<td>Y34PR11</td>
<td>300 kcmil</td>
</tr>
</tbody>
</table>

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

**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.

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

<table>
<thead>
<tr>
<th>Non-Insulated Connectors</th>
<th>Maximum Conductor</th>
<th>Insulated Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nest</td>
<td>Indenter</td>
<td>Size</td>
</tr>
<tr>
<td>DV8L1</td>
<td>Y29PL</td>
<td>#8 AWG</td>
</tr>
<tr>
<td>DV6L</td>
<td>Y29PL</td>
<td>#6 AWG</td>
</tr>
<tr>
<td>DV4L</td>
<td>Y29PL</td>
<td>#4 AWG</td>
</tr>
<tr>
<td>DV2L</td>
<td>Y29PL</td>
<td>#2 AWG</td>
</tr>
<tr>
<td>DV1L</td>
<td>Y29PL</td>
<td>#1 AWG</td>
</tr>
<tr>
<td>DV25L</td>
<td>Y29PL</td>
<td>1/0 AWG</td>
</tr>
<tr>
<td>DV26L</td>
<td>Y29PL</td>
<td>2/0 AWG</td>
</tr>
</tbody>
</table>
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
#22 - #10 AWG Nylon Insulated Splices
Types: SN, YSE-HIN*, SNM, YSES, YSE-H*
#22 - #10 AWG Bare Uninsulated Terminals
#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
Tooling
Crimpers — Mechanical & Ratchet

**Y8MRB1**

**Full Cycle Ratchet Tool**
Hand-held ratchet tool for #22 - 8 AWG

- Light weight
- Each indentor 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:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.2 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>10.56” x 3.50” x 1.12”</td>
</tr>
<tr>
<td>Die Style</td>
<td>Permanent Dies</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG3951</td>
<td>Inspection gauge for #18 groove</td>
</tr>
<tr>
<td>PG3961</td>
<td>Inspection gauge for #14 groove</td>
</tr>
<tr>
<td>PG3971</td>
<td>Inspection gauge for #10 groove</td>
</tr>
<tr>
<td>PG3981</td>
<td>Inspection gauge for #8 groove</td>
</tr>
</tbody>
</table>
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:

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

Specifications:

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

* 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

Catalog Number: MRE1022NV
#22 - #10 AWG Nylon & Vinyl Insulated Terminals/Splices

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

*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 indentor 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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG1211</td>
<td>Die Inspection Gauge for #9 - #8 AWG groove</td>
</tr>
<tr>
<td>PG1251</td>
<td>Die Inspection Gauge for #6 AWG groove</td>
</tr>
<tr>
<td>PG1331</td>
<td>Die Inspection Gauge for #4 AWG groove</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Copper Terminals &amp; Splices</th>
<th># Crimps per Barrel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper Wire Size</td>
<td>Connector Catalog Types</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YA8C-YS8C-YAV8C-YSV8C-</td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td>YA6C-Y6SC-</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YAV6C-YSV6C-</td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td>YA4C-YS4C-</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YAV4C-YSV4C-</td>
</tr>
<tr>
<td>#3 AWG Code</td>
<td>YA3C-YS3C-</td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td>YA2C-YS2C-</td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
<td>YAV2C-YSV2C-</td>
</tr>
<tr>
<td>#1 AWG Code</td>
<td>YA1C-YS1C-</td>
</tr>
</tbody>
</table>

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

Variations:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y1MRTC</td>
<td>Standard tool only</td>
</tr>
<tr>
<td>Y1MRKIT</td>
<td>Y1MRTC tool, sturdy metal carrying case and select terminals/splices</td>
</tr>
<tr>
<td>Y1MRTCKIT</td>
<td>Y1MRTC tool, sturdy metal carrying case, selected terminals and YC4L12 Thin-Wall C-Tap</td>
</tr>
</tbody>
</table>
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)

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

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die Index # (Color Code)</th>
<th>Number of Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#10 - #12 AWG Sol. &amp; Str.</td>
<td>T10-, YAD10-, YAV10, YAZ10, YAVZ10-</td>
<td>-- (Yellow)</td>
<td>1 N/A</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YA8C-, YA8VC-, YAZ8C-, YAZV8C-, YS8C, YSV8C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YA6C-, YA6C-, YAZ6C, YAZ6C-, YS6C, YSV6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YA6C-, YA6C-, YAZ6C, YAZ6C-, YS6C, YSV6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YA4C-, YA4C-, YAZ4C, YAZ4C-, YS4C, YSV4C-</td>
<td>8 (Gray)</td>
<td>2 4</td>
</tr>
<tr>
<td>#3 AWG Code &amp; #2 AWG Sol.</td>
<td>YA3C-, YS3C</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
<td>YA2C-, YA2C-, YAZ2C, YAZ2C-, YS2C, YSV2C-</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
</tbody>
</table>

Copper C-Tap Connectors

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Wire Size Cu Str. AWG</th>
<th>Run</th>
<th>Tap</th>
<th>Die Index # (Color)</th>
<th># of Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>YC10L12</td>
<td>14 12 10</td>
<td>16-14 16-14 16</td>
<td>49 (Red)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>YC8L12</td>
<td>10 8</td>
<td>10 12</td>
<td>7 (Blue)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>YC6L12</td>
<td>8 6</td>
<td>10-8 12-10</td>
<td>8 (Gray)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>YC4L12</td>
<td>6 5, 4</td>
<td>8-6 12-8</td>
<td>10 (Brown)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Gage Catalog Number</th>
<th>AWG Size</th>
<th>Die Index</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG4091</td>
<td>#10 - #12</td>
<td>--</td>
<td>Yellow</td>
</tr>
<tr>
<td>PG4092</td>
<td>#8</td>
<td>49</td>
<td>Red</td>
</tr>
<tr>
<td>PG4093</td>
<td>#6</td>
<td>7</td>
<td>Blue</td>
</tr>
<tr>
<td>PG4094</td>
<td>#4</td>
<td>8</td>
<td>Gray</td>
</tr>
<tr>
<td>PG4095</td>
<td>#3</td>
<td>9</td>
<td>White</td>
</tr>
<tr>
<td>PG4096</td>
<td>#2</td>
<td>10</td>
<td>Brown</td>
</tr>
</tbody>
</table>
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

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

Y122CMRKIT Contents: (all connectors are LONG Barrel)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Y122CMR</td>
<td>HYTOOL™ Full Cycle Ratchet Tool</td>
<td>1</td>
</tr>
<tr>
<td>Y1MRKITCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV102TC14</td>
<td>#10 Sol &amp; Str, 1/4” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZV10TC14</td>
<td>#10 Sol &amp; Str, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZV102TC14</td>
<td>#10 AWG, 1/4” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8CTC14</td>
<td>#8 AWG, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8C2TC38</td>
<td>#8 AWG, 3/8” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6CTC14</td>
<td>#6 AWG, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38SL</td>
<td>#6 AWG, 3/8” Stud, 2 Slotted Holes</td>
<td>15</td>
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<tr>
<td>YAZV6CTC14</td>
<td>#6 AWG, 1/4” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAVZ6C2TC14FX</td>
<td>#6 Code &amp; Flex, 1/4” Stud, 2 Holes</td>
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<tr>
<td>YAZ6C2TC38</td>
<td>#6 AWG, 3/8” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ4C2TC38</td>
<td>#4 AWG, 3/8” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ3C2TC14</td>
<td>#3 AWG, 1/4” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ3C2TC38SL</td>
<td>#3 AWG, 3/8” Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ2C2TC38</td>
<td>#2 AWG, 3/8” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZZC2TC38SL</td>
<td>#2 AWG, 3/8” Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZV2C2TC14FX</td>
<td>#2 Code &amp; Flex, 1/4” Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>Y122MRSOMI</td>
<td>Safety Operating &amp; Maintenance Instructions</td>
<td>1</td>
</tr>
</tbody>
</table>

Y122CMRCIKIT Contents: (all connectors are STANDARD Barrel)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y122CMR</td>
<td>HYTOOL™ Full Cycle Ratchet Tool</td>
<td>1</td>
</tr>
<tr>
<td>Y1MRKITCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV102T14</td>
<td>#10 Sol &amp; Str, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8CL</td>
<td>#8 AWG, #10 Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8CL1</td>
<td>#8 AWG, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6CL</td>
<td>#6 AWG, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC14FX</td>
<td>#6 AWG &amp; Flex, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAY4CL</td>
<td>#4 AWG, 1/4” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAY4CLTC516FX</td>
<td>#4 AWG &amp; Flex, 5/16” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAY2CL</td>
<td>#2 AWG, 5/16” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAY2CLTC516FX</td>
<td>#2 AWG &amp; Flex, 5/16” Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YSV10</td>
<td>#10 Sol &amp; Str Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV8CL</td>
<td>#8 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV6CL</td>
<td>#6 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV4CL</td>
<td>#4 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV2CL</td>
<td>#2 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>Y122MRSOMI</td>
<td>Safety Operating &amp; Maintenance Instructions</td>
<td>1</td>
</tr>
</tbody>
</table>

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


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

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

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>26.00” x 8.00” x 1.50”</td>
</tr>
<tr>
<td>Weight</td>
<td>8.3 lbs</td>
</tr>
<tr>
<td>Die Style</td>
<td>Rotating Die Wheel</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>
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

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: BMYBCHMT, Description: Bench Mount Adapter

Close-up of dieless mechanism
## 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 indentor

### 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:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Force</td>
<td>50 lbs max.</td>
</tr>
<tr>
<td>Force Developed</td>
<td>6,000 lbs max.</td>
</tr>
<tr>
<td>Size</td>
<td>12.25” x 3.75” x 1.50”</td>
</tr>
<tr>
<td>Weight</td>
<td>2 lbs. 11 oz.</td>
</tr>
<tr>
<td>Die Style</td>
<td>Dieless</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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</table>

### Accessories:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT4583</td>
<td>Leather Holster (sold separately; shown with OH25 tool)</td>
</tr>
<tr>
<td>PT8504</td>
<td>Go/No-Go Gauge; used to check crimp dimensions</td>
</tr>
</tbody>
</table>
**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
PT4S3: 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

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die</th>
<th>Die Index # (Color)</th>
<th># Crimps per Barrel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std</td>
<td>Long</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#8 AWG Str.</td>
<td>YA / YS 8C-</td>
<td>X8CRT</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA / YS 6C-</td>
<td>X6CRT</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA / YS 4C-</td>
<td>X4CRT</td>
<td>8 (Gray)</td>
<td>1 2</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA / YS 2C-</td>
<td>X2CRT</td>
<td>10 (Brown)</td>
<td>1 2</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA / YS 1C-</td>
<td>X1CRT</td>
<td>11 (Green)</td>
<td>1 2</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA / YS 25A-</td>
<td>X25ART</td>
<td>12 (Pink)</td>
<td>2 4</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA / YS 26A-</td>
<td>X26RT</td>
<td>13 (Black)</td>
<td>2 4</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA / YS 27A-</td>
<td>X27RT</td>
<td>14 (Orange)</td>
<td>3 6</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA / YS 28A-</td>
<td>X28RT</td>
<td>15 (Purple)</td>
<td>3 6</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>YA / YS 29A-</td>
<td>X29RT</td>
<td>16 (Yellow)</td>
<td>4 8</td>
</tr>
</tbody>
</table>

### Aluminum Terminals & Splices

<table>
<thead>
<tr>
<th>Aluminum Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die</th>
<th>Die Index # (Color)</th>
<th># Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG Str.</td>
<td>YA / YS 8CA-</td>
<td>X8CART</td>
<td>374 (Blue)</td>
<td>2</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA / YS 6CA-</td>
<td>X6CART</td>
<td>346 (Blue)</td>
<td>2</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA / YS 4CA-</td>
<td>X4CART</td>
<td>375 (Green)</td>
<td>3</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA / YS 2CA-</td>
<td>X2CART</td>
<td>348 (Pink)</td>
<td>4</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA / YS 1CA-</td>
<td>X1CART</td>
<td>471 (Gold)</td>
<td>3</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA / YS 25A-</td>
<td>X25ART</td>
<td>296 (Tan)</td>
<td>4</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA / YS 26A-</td>
<td>X26ART</td>
<td>297 (Olive)</td>
<td>4</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA / YS 27A-</td>
<td>X27ART</td>
<td>467 (Ruby)</td>
<td>4</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA / YS 28A-</td>
<td>X28ART</td>
<td>286 (White)</td>
<td>6</td>
</tr>
</tbody>
</table>
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

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

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

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 (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.
- Catalog Number: MD614
  Description: Permanent BG (5/8) and D3 grooves; straight fiberglass handles 19" long with grips; fiberglass rated 100kV per foot for 5 min.
- Catalog Number: MD612
  Description: Permanent O and D3 grooves; straight fiberglass handles 24” long; fiberglass rated 100kV per foot for 5 min.
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 kcml Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcml Copper Flex
- #8 to 350 kcml Aluminum (YA-A, YS-A)

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

Variations:
<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD7</td>
<td>Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMP™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD78</td>
<td>Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMP™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD76</td>
<td>Snub-nose, permanent D3 groove only</td>
</tr>
</tbody>
</table>

Accessories:
<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBG</td>
<td>Common die set for MD78</td>
</tr>
<tr>
<td>WO</td>
<td>Common die set for MD7, MD76</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W die holder for 6 die sets</td>
</tr>
</tbody>
</table>
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

Copper Battery Lugs #8 - 350 kcmil Flex
Type: YAG-TC-LD

Thin Wall C-Taps #12 - 3/0 AWG
Type: YC-L

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

Variations:
- Catalog Number: MD734R
  Description: 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 without 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

Accessories:
- Catalog Number: PT49521
  Description: 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:

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, AYP0

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-L2TC,
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

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

Variations:
- Catalog Number: Y46OEM11T
  Description: Tool only
- Y46OEM11TKIT
  Description: 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.
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)

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

Variations:
Catalog Number: Description:
OEM840NCP: OEM Pneumatic Press

Accessories:
Catalog Number: Description:
PT50024685: U / UM Die Holder Assembly
PT50024683: W Die Holder Assembly
PT50024605: Front Safety Guard

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

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>YAD-M Connectors</th>
<th>YA and YA-L Connectors</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>UM Dies (DLO Copper)</td>
<td>U Dies (Code)</td>
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<tr>
<td></td>
<td>Indenter</td>
<td>Nest</td>
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<tr>
<td>#8 AWG</td>
<td>UMA</td>
<td>UM8CN</td>
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<tr>
<td>#6 AWG</td>
<td>UMB</td>
<td>UM6CN</td>
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<tr>
<td>#4 AWG</td>
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<td>#2 AWG</td>
<td>UMB</td>
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<td>1/0 AWG</td>
<td>UMC</td>
<td>UM25N</td>
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<td>UMC</td>
<td>UM26N</td>
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<td>3/0 AWG</td>
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<td>UM27N</td>
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<td>4/0 AWG</td>
<td>UMC</td>
<td>UM28N</td>
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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:

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

Bare:

*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

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 |
| 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 |
| J8CNC: | Die set used with J2CNC (sold separately) for #8 size YA, YAV, YS, YSV |
| J6CNC: | Die set used with J2CNC (sold separately) for #6 size YA, YAV, YS, YSV |
| J4CNC: | Die set used with J2CNC (sold separately) for #4 size YA, YAV, YS, YSV |
| Y2CNC: | Used with J8CNC, J6CNC, and J4CNC (sold separately) |

Variations:

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

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

Bare:

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y6NCP1</td>
<td>Pneumatic OEM Tool using J-dies (sold separately) See separate cut sheet for more information</td>
</tr>
<tr>
<td>Y6NCP1BMNT</td>
<td>Pneumatic OEM Tool (tool not included sold separately)</td>
</tr>
</tbody>
</table>

Specifications:

- Tool Weight: 4.4 lbs
- Length x Dia.: 12.88” x 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)
- BECNSD: Replacement Nylon/Vinyl SD-die set (included)
- BECBSN: Replacement Bare SD-die set (included)
- SD10NCP1LP1: Replacement Locator Plate (included)

Spring-loaded Terminal Locator

### 60 Ton HPS/Fargo-equivalent Dies
CD Index; Circumferential Profile

<table>
<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<tbody>
<tr>
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<td><strong>UNI-GRIP® Splice</strong></td>
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<td>Peony</td>
<td>300.0 AAC</td>
<td>C150707</td>
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<td></td>
<td>Tulip</td>
<td>336.4 AAC</td>
<td>C150707</td>
</tr>
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<td></td>
<td>Daffodil</td>
<td>350.0 AAC</td>
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<td>no name (0.595-0.680 dia.)</td>
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<td>08CD60</td>
<td>Canna</td>
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<td>Four-O’Clock</td>
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<td>Yarrow</td>
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<td>Cosmos</td>
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<td>Syringa</td>
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<tr>
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<td>Zinnia</td>
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<td>Ganzania</td>
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<td>Brant</td>
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<td>Ibis</td>
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<td>Pelican</td>
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<td>Meadowsweet</td>
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<td>Orchid</td>
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<td>Hawk</td>
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## 60 Ton Dies

### 60-Ton HPS/Fargo-equivalent Dies

**CD Index; Circumferential Profile (Continued)**

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<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>Kingbird</td>
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<td>Verbena</td>
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<tr>
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<td>Violet</td>
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<td>Nasturtium</td>
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<td>Hen</td>
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### 60 Ton Dies

#### 60-Ton HPS/Fargo-equivalent Dies

**CD Index; Circumferential Profile (Continued)**

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<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
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<td>Ruddy</td>
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<td>Camelia</td>
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### 60-Ton HPS/Fargo-equivalent Dies

**CD Index; Circumferential Profile**

(Continued)

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<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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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

<table>
<thead>
<tr>
<th>Two Die Sets Required (sold separately)</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>BURNDY Catalog # Aluminum Die</td>
<td>BURNDY Catalog # Steel Die</td>
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<td>2-Die Deadend</td>
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<td>75SH60</td>
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<td>75SH60</td>
<td>Penguin</td>
<td>4/0 ACSR 6/1 Str.</td>
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<td>76SH60</td>
<td>Partridge</td>
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<td>74SH60</td>
<td>Merlin</td>
<td>336.4 ACSR 18/1 Str.</td>
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<td>Chickadee</td>
<td>397.5 ACSR 18/1 Str.</td>
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<td>300.0 26/7 Str.</td>
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<td>Flicker</td>
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<td>Hen</td>
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<td>Dove</td>
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<td>Grosbeak</td>
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# 60 Ton Dies

## 60-Ton HPS/Fargo-equivalent Dies

**SH Index; Hexagonal Profile**  
**AH Index; Hexagonal Profile**

(Continued)

<table>
<thead>
<tr>
<th>Two Die Sets Required (sold separately)</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<tr>
<td><strong>BURNDY Catalog #</strong></td>
<td><strong>Steel Die</strong></td>
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<td><strong>2-Die Deadend</strong></td>
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</table>

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.

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

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<th>Wire Size</th>
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<th>Copper Wide Die**</th>
<th>Aluminum</th>
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<td>U8CRT</td>
<td>U8CRTW</td>
<td>U8CABT</td>
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<td>U5CRT</td>
<td>U5CRTW</td>
<td>U6CABT</td>
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<td>U4CRT</td>
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<td>U3CRT</td>
<td>U3CRTW</td>
<td>U3CABT</td>
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<td>U2CRTW</td>
<td>U2CABT</td>
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<td>U26RTW</td>
<td>U26ART</td>
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<td>U27RTW</td>
<td>U27ART</td>
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<td>U28ART</td>
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</table>

Note: N/A = not applicable

---

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

<table>
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<th>UDIEKITCUW includes</th>
<th>UDIEKITAL includes</th>
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<td>U25RT</td>
<td>U25RTW</td>
<td>U25ART</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>U26RT</td>
<td>U26RTW</td>
<td>U26ART</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>U27RT</td>
<td>U27RTW</td>
<td>U27ART</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>U28RT</td>
<td>U28RTW</td>
<td>U28ART</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>U29RT</td>
<td></td>
<td>U29ART</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>U30RT</td>
<td></td>
<td>U30ART</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>U31RT</td>
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<td>U31ART</td>
</tr>
<tr>
<td>400 kcmil</td>
<td>U32RT</td>
<td></td>
<td>U32ART</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>U34RT</td>
<td></td>
<td>U34ART</td>
</tr>
<tr>
<td>600 kcmil</td>
<td>U36RT</td>
<td></td>
<td>U36ART</td>
</tr>
<tr>
<td>750 kcmil</td>
<td>U39RT</td>
<td></td>
<td>U39ART2</td>
</tr>
</tbody>
</table>

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-cramping 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
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.

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

UMDIEKIT Contents

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>UMA</td>
<td>Indenter #8 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UMB</td>
<td>Indenter #6, #4, #2 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UMC</td>
<td>Indenter 1/0-4/0</td>
<td>1</td>
</tr>
<tr>
<td>UM8CN</td>
<td>Nest #8 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM6CN</td>
<td>Nest #6 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM4CN</td>
<td>Nest #4 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM2CN</td>
<td>Nest #2 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM25N</td>
<td>Nest 1/0 AWG</td>
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<td>UM26N</td>
<td>Nest 2/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM27N</td>
<td>Nest 3/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM28N</td>
<td>Nest 4/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>PT29291</td>
<td>UM Die Kit Case</td>
<td>1</td>
</tr>
</tbody>
</table>
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

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

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)

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

** WDIETREE available (sold separately); holds up to 6 “W” 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.

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>WDieKITCU for Copper includes</th>
<th>WDieKITAL for Aluminum includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>W8CRT</td>
<td>X8CART</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>W5CRT</td>
<td>W161</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>W4CRT</td>
<td>W162</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>W2CRT</td>
<td>W239</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>W1CRT1</td>
<td>W163</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>W25RT</td>
<td>W241</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>W26RT</td>
<td>W245</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>W27RT</td>
<td>W166</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>W28RT</td>
<td>W660</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>W29RT*</td>
<td>W249</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>W31RT*</td>
<td>W31ART*</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>W34RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>Die Case</td>
<td>CASEWDIES</td>
<td>CASEWDIES</td>
</tr>
</tbody>
</table>

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

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

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)

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

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"

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

Variations: (additional variations may be available)

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

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”

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
  BAT18V5AH: 5.0Ah Li-Ion battery
  PATCHGRLI: 120V-AC Charger
  PATCHGRLIDC: 12/24V-DC Charger
  PT208620: Lanyard
  PT10037388: Replacement Moving Blade
  PT10037384: Replacement Fixed Blade

Variations: (additional variations may be available)

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

See Important Notes on Page N-6.
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)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCUT245LI</td>
<td>with 3.0Ah battery</td>
</tr>
<tr>
<td>PATCUT245L5</td>
<td>with 5.0Ah battery</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAT18VLI</td>
<td>3.0Ah Li-Ion battery</td>
</tr>
<tr>
<td>BAT18V5AHLI</td>
<td>5.0Ah Li-Ion battery</td>
</tr>
<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>PT208620</td>
<td>Lanyard</td>
</tr>
<tr>
<td>PT10038657</td>
<td>Replacement Moving Blade</td>
</tr>
<tr>
<td>PT10040663</td>
<td>Replacement Fixed Blade</td>
</tr>
</tbody>
</table>

See Important Notes on Page N-6.
PAT500SJ CUT

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:**

<table>
<thead>
<tr>
<th>Material</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSR</td>
<td>556 kcmil (26/7 Dove)</td>
</tr>
<tr>
<td>AAC</td>
<td>636 kcmil</td>
</tr>
<tr>
<td>Copper</td>
<td>500 kcmil soft drawn copper</td>
</tr>
</tbody>
</table>

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>11.5 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>17.00” X 14.25” X 3.00”</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X (with crimping jaws)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes (3.0Ah)</td>
</tr>
<tr>
<td></td>
<td>45 minutes (5.0Ah)</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>3 year on batteries and charger</td>
</tr>
</tbody>
</table>

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAT18VLI</td>
<td>3.0Ah Li-Ion battery</td>
</tr>
<tr>
<td>BAT18V5AHLI</td>
<td>5.0Ah Li-Ion battery</td>
</tr>
<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>PT10074020</td>
<td>Wrist strap</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W-die holder for 6 die sets</td>
</tr>
</tbody>
</table>

See Important Notes on Page N-6.
Tooling

Cutters — Battery Actuated

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

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

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

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
PT10074020: Wrist Strap

Interchangeable Jaw Assemblies (no tool included):

Catalog Number: Description:
PATJAWSWCUT: 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)

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMDCUT82ALLIF</td>
<td>Cutter jaw; 82° F711 Pole</td>
</tr>
<tr>
<td>PATMD682ALLIF</td>
<td>Crimp Jaws (BG &amp; D3); 82° F711 Pole</td>
</tr>
<tr>
<td>PATMD6882ALLIF</td>
<td>Crimp Jaws (O &amp; D3); 82° F711 Pole</td>
</tr>
<tr>
<td>PATMD6682ALLIF</td>
<td>Crimp Jaws (D3 only); 82° F711 Pole</td>
</tr>
</tbody>
</table>

### Kits with Tool, Crimping and Cutting Jaws, Pole:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMD682ALLIFWCJ</td>
<td>Kit includes crimp head with BG &amp; D3 grooves, cutter jaw, 120V charger and 2 batteries</td>
</tr>
<tr>
<td>PATMD6882ALLIFWCJ</td>
<td>Kit includes crimp head with O &amp; D3 grooves, cutter jaw, 120V charger and 2 batteries</td>
</tr>
<tr>
<td>PATMD6682ALLIFWCJ</td>
<td>Kit includes crimp head with D3 groove, cutter jaw, 120V charger and 2 batteries</td>
</tr>
</tbody>
</table>

### Specifications:

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty (excludes blades)</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>3 year on batteries and charger</td>
</tr>
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</table>

### Accessories:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAT18VLI</td>
<td>Hi-capacity Li battery (3.0 AH)</td>
</tr>
<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>WDIEETREE</td>
<td>W-die holder for 6 die sets</td>
</tr>
</tbody>
</table>

### Interchangeable Jaw Assemblies

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATJAWSMD6</td>
<td>BG and D3 grooves</td>
</tr>
<tr>
<td>PATJAWSMD68</td>
<td>O and D3 grooves</td>
</tr>
<tr>
<td>PATJAWSMD66</td>
<td>D3 groove only</td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Weight</td>
<td>6.0 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>14.50” x 4.50” x 4.00”</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>12 V-DC Nickel Cadmium</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>1 hour (fast) to 16 hours (standard)</td>
</tr>
<tr>
<td>Warranty</td>
<td>90 day limited warranty (excluding blades)</td>
</tr>
</tbody>
</table>

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCCBAT12V</td>
<td>Sealed nickel cadmium battery</td>
</tr>
<tr>
<td>BCCCHGR</td>
<td>120 V-AC Charger</td>
</tr>
<tr>
<td>BCCCASE</td>
<td>Replacement Case for BCC1000CUAL tool</td>
</tr>
<tr>
<td>RP50RP03</td>
<td>Replaceable Moving Blade</td>
</tr>
<tr>
<td>RP50RP02</td>
<td>Replaceable Fixed Blade</td>
</tr>
</tbody>
</table>
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) |

Accessories:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAGCNVS5X9X24</td>
<td>Canvas Bag (included with tool)</td>
</tr>
<tr>
<td>RHCC4CUALBLED</td>
<td>Cutting Blade (one blade; 2 required)</td>
</tr>
<tr>
<td>RHCC4CUALGDEBLD</td>
<td>Blade Guide</td>
</tr>
</tbody>
</table>

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

Canvas Bag available separately (included with tool)
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"

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)

Variations:

- Catalog Number: RHCC2156ACSRD Description: Standard RHCC2156ACSR remote cutter
- Catalog Number: RHCC2156ACSRF Description: RHCC2156ACSR tool with female coupler

Accessories:

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

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

PT10054094 Canvas Bag available separately (included with tool)
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)

Accessories:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PT10043890</td>
<td>Canvas Bag (included with tool)</td>
</tr>
<tr>
<td>PT10037388</td>
<td>Moving Blade</td>
</tr>
<tr>
<td>PT10037384</td>
<td>Fixed Blade</td>
</tr>
<tr>
<td>RHCC1HSA</td>
<td>Hot Stick Adapter</td>
</tr>
</tbody>
</table>

PT10043890 Canvas Bag available separately (included with tool)

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)

---

**Accessories:**

- **Catalog Number:** PT10054094
  - **Description:** Canvas Bag (included with tool)
- **Catalog Number:** PT10038657
  - **Description:** Moving Blade
- **Catalog Number:** PT10040663
  - **Description:** Fixed Blade
- **Catalog Number:** RHCCHSA
  - **Description:** 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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC600</td>
<td>3.5 lbs; 21” overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.31”</td>
</tr>
<tr>
<td>MCC1000</td>
<td>9.0 lbs; 32” overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 1.90”</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC600BLADESET</td>
<td>Replacement blades for MCC600</td>
</tr>
<tr>
<td>MCC1000BLADESET</td>
<td>Replacement blades for MCC1000</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCC600E</td>
<td>10.5” overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.05”; 1.3 lbs</td>
</tr>
<tr>
<td>RCC750HD</td>
<td>10.5” overall length; cuts copper and aluminum cable to 750 kcmil; max. insulation diameter 1.62”; 2.4 lbs</td>
</tr>
<tr>
<td>RCC1000</td>
<td>20” overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 2.38”; 5.0 lbs</td>
</tr>
</tbody>
</table>

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
BURNDY®

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCC954ACSR1K</td>
<td>22.75” overall length; 1.38” max. insulation</td>
</tr>
<tr>
<td></td>
<td>diameter; 6.5 lbs</td>
</tr>
<tr>
<td>RCC556</td>
<td>20” overall length; 1.25” max. insulation</td>
</tr>
<tr>
<td></td>
<td>diameter; 4.5 lbs</td>
</tr>
<tr>
<td>RCC336</td>
<td>10.5” overall length; .74” max. insulation</td>
</tr>
<tr>
<td></td>
<td>diameter; 1.2 lbs</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RPC705501</td>
<td>Fixed Replacement Blade for RCC556</td>
</tr>
<tr>
<td>RPC705601</td>
<td>Moveable Replacement Blade for RCC556</td>
</tr>
<tr>
<td>RPC902101</td>
<td>Fixed Replacement Blade for RCC336</td>
</tr>
<tr>
<td>RPC902201</td>
<td>Moveable Replacement Blade for RCC336</td>
</tr>
</tbody>
</table>
Tooling
Cutters — Mechanical & Ratchet

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>RWRC916</td>
<td>20” overall length; 9/16” diameter Mild Steel; 1/2” diameter Stainless Steel; 4.4 lbs</td>
</tr>
<tr>
<td>RWRC516</td>
<td>10” overall length; 5/16” diameter Mild Steel; 1/4” diameter Stainless Steel; 1.2 lbs</td>
</tr>
</tbody>
</table>

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)

Handle Force

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4”</td>
<td>150</td>
</tr>
<tr>
<td>9/32”</td>
<td>25</td>
</tr>
</tbody>
</table>
**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:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y10AC9</td>
<td>Electric hydraulic pump</td>
</tr>
<tr>
<td>Y10AC9OEM</td>
<td>Electric hydraulic pump with foot switch; pump features “Jog &amp; Hold”</td>
</tr>
</tbody>
</table>

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

**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

**Accessories:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>YACCASE</td>
<td>Steel carrying case with handle and locking latch</td>
</tr>
<tr>
<td>YACFC</td>
<td>Foot control switch</td>
</tr>
</tbody>
</table>

*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

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

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

Accessories:

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

See Hydraulic Hoses; Pump Accessories for Hose options

N-34

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP10</td>
<td>10,000 PSI electric pump; 1/2 HP 115/230 V-AC; 60 cycle</td>
</tr>
<tr>
<td>Used with</td>
<td>Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHJ, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters</td>
</tr>
</tbody>
</table>

| 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, Y60BHJ, 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, Y60BHJ, 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, Y60BHJ, 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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPAC10</td>
<td>10,000 PSI electric pump</td>
</tr>
<tr>
<td>Used with</td>
<td>Y34BH, Y35BH, Y35BH4, Y39BH, Y45, Y46, Y46C, Y750BHXT, Y750CBHXT, Y644MBH, Y4PC834MBH, Y81KFTMBH, Y60BHU, Y60LW, RHCC Series Cutters</td>
</tr>
</tbody>
</table>

| 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)

**Variations / For Use With:**

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<tr>
<th>Catalog Number</th>
<th>Description</th>
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<td>HP10</td>
<td>10,000 PSI hand pump</td>
<td>Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters</td>
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<td>HP6</td>
<td>6,000 PSI hand pump</td>
<td>Y29BH, Y35L</td>
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<tr>
<td>FP10</td>
<td>10,000 PSI foot pump</td>
<td>Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters</td>
</tr>
<tr>
<td>FP6</td>
<td>6,000 PSI foot pump</td>
<td>Y29BH, Y35L</td>
</tr>
</tbody>
</table>

**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:**

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<th>Catalog Number</th>
<th>Description</th>
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<td>BP10PADKIT</td>
<td>Extended leg pad stabilizers (includes hardware)</td>
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</table>

*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

- Y750BHXT
- Y644MBH
- Y60LW

Hydraulic Hoses

10,000 PSI Non Conductive Hoses

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

Variations:

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<tr>
<th>Catalog Number</th>
<th>Description</th>
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<td>PT2990010</td>
<td>10’ length; 3/16” diameter</td>
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<td>PT2990015</td>
<td>15’ length; 3/16” diameter</td>
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<td>PT2990025</td>
<td>25’ length; 3/16” diameter</td>
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<td>PT2990110</td>
<td>10’ length; 1/4” diameter</td>
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<td>PT2990115</td>
<td>15’ length; 1/4” diameter</td>
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<td>PT2990125</td>
<td>25’ length; 1/4” diameter</td>
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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:

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<td>PT2990210</td>
<td>10’ length; 3/16” diameter</td>
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<td>PT2990215</td>
<td>15’ length; 3/16” diameter</td>
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<tr>
<td>PT2990225</td>
<td>25’ length; 3/16” diameter</td>
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</table>
Hydraulic Hoses

10,000 PSI Conductive Hose

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

Variations:

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<th>Description</th>
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<tbody>
<tr>
<td>PT91</td>
<td>8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.</td>
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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:

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<th>Description</th>
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<td>PT76</td>
<td>8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.</td>
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</table>
**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

**PT93 (Male) and PT94 (Female)**
- Replacement couplers for 10,000 PSI operating pressure (sold separately)

**ALFLUID™ Hydraulic Fluid for Pumps**
- AFLUIDQT 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

**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

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

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

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

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

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

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
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

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
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

*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.
Tooling
Adjustable Ratchet Torque Tools

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™, VARIATAP™, VARILUG™, KA-U Universal Terminals, UNITAP™, POLYTAP™, BARTAP™, Type BIPC, Terminal Blocks, U-BLOK™, SPEC-BLOK™, VERSIPOLE™

Specifications:
Accuracy: ±4% clockwise; ±6% counter clockwise of indicated value clockwise, from 20% to 100% of full scale
Calibration: Traceable to N.I.S.T.
Warranty: 1 year limited warranty

Variations:

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<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>BTW30150</td>
<td>Torque range 30 - 150 in-lbs; 10.25&quot; long; 3/8&quot; drive</td>
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<tr>
<td>BTW150750</td>
<td>Torque range 150 - 750 in-lbs; 16.00&quot; long; 3/8&quot; drive</td>
</tr>
<tr>
<td>BTW1575F12</td>
<td>Torque range 15 - 75 ft-lbs; 16.00&quot; long; 1/2&quot; drive</td>
</tr>
</tbody>
</table>
**WEJTAP™ Tooling**

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

**WTB**

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

**WTHY1S**

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

**Accessories**

- 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
- Yellow: WPBYNBOX25
- Blue: WPBBNBOX25

**WTOCBBR and WTOCY**

- WEJTAP™ removal clip for red/blue connectors (WTOC-BR) 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
**WEJTAP™ Tooling**

**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

<table>
<thead>
<tr>
<th>Component</th>
<th>*Non-Hotstick Power Unit</th>
<th>Hotstick Power Unit</th>
<th>Self-Firing Tool</th>
<th>Large Frame (Yellows)</th>
<th>Large Frame Take Off Clip</th>
<th>Small Frame (Red, Blue)</th>
<th>Cleaning Kit</th>
<th>Small Frame Take Off Clip</th>
<th>Molded Carrying Case</th>
<th>Canvas Style Tool Bag</th>
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<tbody>
<tr>
<td>Kit Catalog No.</td>
<td>WTBNHS*</td>
<td>WTB</td>
<td>WTBGBW</td>
<td>WTHY1S</td>
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</table>

*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

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

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

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

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

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

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

For Use On:

Treated Wood

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<td>LPHTBIT131618D</td>
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<tr>
<td>18&quot;</td>
<td>15/16&quot;</td>
<td>LPHTBIT151618D</td>
</tr>
<tr>
<td>24&quot;</td>
<td>11/16&quot;</td>
<td>LPHTBIT111624D</td>
</tr>
<tr>
<td>24&quot;</td>
<td>13/16&quot;</td>
<td>LPHTBIT131624D</td>
</tr>
<tr>
<td>24&quot;</td>
<td>15/16&quot;</td>
<td>LPHTBIT151624D</td>
</tr>
</tbody>
</table>
**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:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIW716ENFKIT1</td>
<td>Wrench, eyelet</td>
</tr>
<tr>
<td>HIW716ENFKIT2</td>
<td>Wrench, eyelet, flat face couplers</td>
</tr>
<tr>
<td>HIW716ENFKIT3</td>
<td>Wrench, flat face couplers</td>
</tr>
<tr>
<td>HIW716ENFTG</td>
<td>Wrench, trigger guard</td>
</tr>
<tr>
<td>HIW716ENFTGKIT1</td>
<td>Wrench, trigger guard, flat face couplers</td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIW716ENFTGKIT1</td>
<td>Hydraulic Impact Wrench shown with trigger guard, adaptors and couplers</td>
</tr>
</tbody>
</table>

See our complete line of Auger Bits
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:

<table>
<thead>
<tr>
<th>Catalog Number:</th>
<th>Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIW716MAGKIT1</td>
<td>Wrench, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT2</td>
<td>Wrench, swivels, 8’ NCR hose, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT3</td>
<td>Wrench, swivels, 10’ NCR hose, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT4</td>
<td>Wrench, flat face couplers, trigger guard</td>
</tr>
<tr>
<td>HIW716MAGKIT5</td>
<td>Wrench, flat face couplers, trigger guard, handle</td>
</tr>
</tbody>
</table>

Specifications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chuck Type:</td>
<td>7/16&quot; Tri-ball quick chuck</td>
</tr>
<tr>
<td>Opt. Pressure:</td>
<td>1,000 - 2,000 PSI</td>
</tr>
<tr>
<td>Flow Range:</td>
<td>4 - 12 GPM</td>
</tr>
<tr>
<td>Opt. Flow Range:</td>
<td>4 - 8 GPM</td>
</tr>
<tr>
<td>Weight:</td>
<td>7.6 lbs</td>
</tr>
<tr>
<td>Torque:</td>
<td>550 ft-lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>9.62” x 9.00” x 3.62”</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

- LPHTADPMM71612: 7/16” quick chuck to 1/2” square drive adapter
- LPHTADPMMOP66 (2 required): SAE #6 to 3/8” NPT male-to-male adaptor
- LPHHTMANOSE66: 3/8” male coupler (flat face) with 3/8” NPT (female thread)
- LPHHTMBODY66: 3/8” female coupler (flat face) with 3/8” NPT (female thread)
- LPHTHOSNCR66668: 3/8” X 8’ hose set
- LPHTHOSNCR666610: 3/8” X 10’ hose set
- LPHTADPSMFOP66 (2 required): SAE swivel adapter

Also see our full line of Auger Bits!
## 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

### 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

### 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:** LPHTHOSNCR66668OP
  - **Description:** Direct connect 8’ non-conductive hose set
- **Catalog Number:** LPHTHOSNCR666610OP
  - **Description:** Direct connect 10’ non-conductive hose set
- **Catalog Number:** LPHTHOSNCR66668
  - **Description:** *8* non-conductive hose set
- **Catalog Number:** LPHTHOSNCR666610
  - **Description:** *10* non-conductive hose set
- **Catalog Number:** LPHTHTMANOSE66
  - **Description:** Male coupler 3/8” HTMA
- **Catalog Number:** LPHTHTMABODY66
  - **Description:** Female coupler 3/8” HTMA
- **Catalog Number:** LPHTADPSMFOP66
  - **Description:** Swivel Adapter

*These hoses are used with LPHTADPSMFOP66 swivel adapter

### Variations:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHY750XT</td>
<td>Standard KOMPRESSOR™ tool</td>
</tr>
<tr>
<td>LPHY750CXT</td>
<td>LPHY750XT with molded rubber covering</td>
</tr>
<tr>
<td>LPHY750K</td>
<td>LPHY750XT with KEARNEY head</td>
</tr>
</tbody>
</table>

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: Description:
HBR40 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”

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

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

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
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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPT60R1</td>
<td>60” length; 29 lbs; with On/Off valve</td>
</tr>
<tr>
<td>HPT72R1</td>
<td>72” length; 30 lbs; with On/Off valve</td>
</tr>
<tr>
<td>HPT84R1</td>
<td>84” length; 32 lbs; with On/Off valve</td>
</tr>
<tr>
<td>HPT96R1</td>
<td>96” length; 34 lbs; with On/Off valve</td>
</tr>
<tr>
<td>HPT59R1</td>
<td>59” length; 26 lbs; without On/Off valve</td>
</tr>
<tr>
<td>HPT71R1</td>
<td>71” length; 28 lbs; without On/Off valve</td>
</tr>
<tr>
<td>HPT83R1</td>
<td>83” length; 31 lbs; without On/Off valve</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSKD</td>
<td>Kidney shoe; 3” x 8” (7.6 cm x 20.3 cm)</td>
</tr>
<tr>
<td>TSSQ</td>
<td>Square shoe; 8” x 8” (20.3 cm x 20.3 cm)</td>
</tr>
<tr>
<td>LPWHPKITD</td>
<td>Whip Hose Kit</td>
</tr>
</tbody>
</table>

See Low Pressure Hydraulic Accessories for additional options
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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHSO/CB13</td>
<td>13” cutting capacity; 15-1/2” bar length; 7.5 lbs; 24” overall length</td>
</tr>
<tr>
<td>HHSO/CB16</td>
<td>16” cutting capacity; 18-1/2” bar length; 8.0 lbs; 27” overall length</td>
</tr>
<tr>
<td>HHSO/CB20</td>
<td>20” cutting capacity; 22-1/2” bar length; 8.5 lbs; 30” overall length</td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPS1371LW</td>
<td>71&quot; overall length; 1.312&quot; pole diameter; 13” cutting capacity; 8.0 lbs</td>
</tr>
<tr>
<td>HPS1383LW</td>
<td>83” overall length; 1.312” pole diameter; 13” cutting capacity; 8.2 lbs</td>
</tr>
</tbody>
</table>

**Specifications:**

<table>
<thead>
<tr>
<th>Flow:</th>
<th>4-8 GPM (16-30 LPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure:</td>
<td>1000-2000 PSI (70-140 BAR)</td>
</tr>
<tr>
<td>Max. Back Pressure:</td>
<td>250 PSI (17 BAR)</td>
</tr>
<tr>
<td>Operation:</td>
<td>Open/Closed Center</td>
</tr>
<tr>
<td>Motor:</td>
<td>Gear</td>
</tr>
<tr>
<td>Chain:</td>
<td>.325” pitch anti-kickback</td>
</tr>
<tr>
<td>Tool Ports:</td>
<td>#6 SAE O-Ring</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPP18</td>
<td>Output/Flow 1 @ 2000 PSI @ 1-10 GPM (138 Bar @ 0-38 LPM); 18 HP @ 3500 RPM; Variable GPM output valve</td>
</tr>
<tr>
<td>HPP182</td>
<td>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</td>
</tr>
<tr>
<td>HPP5</td>
<td>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</td>
</tr>
</tbody>
</table>

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

Examples of some of the tools for use with the HPP series of Hydraulic Power Packs.
### LPHT Accessories

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHT3CHISEL11418</td>
<td>3&quot; Chisel, 1-1/4&quot;, hex, 18&quot; long</td>
</tr>
<tr>
<td>LPHTASPHALTCUT118</td>
<td>Asphalt cutter, 1-1/8&quot; hex</td>
</tr>
<tr>
<td>LPHTCLAYSPADE118</td>
<td>Clay spade, 1-1/8&quot; hex</td>
</tr>
<tr>
<td>LPHTGRDVR11458</td>
<td>Ground rod driver, 1-1/4&quot; hex, 5/8&quot; rod</td>
</tr>
<tr>
<td>LPHTMOILPT118</td>
<td>Mole point, 1&quot; hex, 18&quot; long</td>
</tr>
<tr>
<td>LPHTNARCHISEL11814</td>
<td>Narrow chisel, 1-1/8&quot; hex, 14&quot; long</td>
</tr>
<tr>
<td>LPHTADPMM71612</td>
<td>7/16&quot; Quick chuck adaptor x 1/2&quot; square</td>
</tr>
<tr>
<td>HIW71612TGKIT</td>
<td>Trigger guard for HIW716</td>
</tr>
<tr>
<td>LPHTADPMMOP66</td>
<td>ADP Male/Male SAE #6, 3/8 NPT (2 required per tool)</td>
</tr>
</tbody>
</table>

#### LPHT HOSES Red or Orange

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTHOSNCR666610</td>
<td>Hose; Insulated, 10 foot; 3/8 NPT, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNCR66668</td>
<td>Hose; Insulated, 8 foot; 3/8 NPT, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNCR6668OP</td>
<td>Hose; Insulated, 8 foot, SAE #6, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNCR666610OP</td>
<td>Hose; Insulated, 10 foot, SAE #6, 3/8 NPT</td>
</tr>
</tbody>
</table>

#### COUPLERS

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTDRIPOBDY66</td>
<td>Dripless body; 3/8 body, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTDRIPOBDY88</td>
<td>Dripless body; 1/2 body, 1/2 NPT</td>
</tr>
<tr>
<td>LPHTDRIPNOSE66</td>
<td>Dripless nose; 3/8 nose, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTDRIPNOSE88</td>
<td>Dripless nose; 1/2 nose, 1/2 NPT</td>
</tr>
<tr>
<td>LPC38S</td>
<td>3/8, 3/8 NPT Flush face coupler set (body &amp; nose)</td>
</tr>
<tr>
<td>LPC12S</td>
<td>3/8, 1/2 NPT Flush face coupler set (body &amp; nose)</td>
</tr>
<tr>
<td>LPHTHTMADUSTCAPF</td>
<td>HTMA dust cap body</td>
</tr>
<tr>
<td>LPHTHTMADUSTCAPM</td>
<td>HTMA dust cap nose</td>
</tr>
</tbody>
</table>

#### SOCKETS

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTSOC121</td>
<td>Socket - 1/2&quot; drive x 1&quot;</td>
</tr>
<tr>
<td>LPHTSOC121116</td>
<td>Socket - 1/2&quot; drive x 11/16&quot;</td>
</tr>
<tr>
<td>LPHTSOC12112</td>
<td>Socket - 1/2&quot; drive x 1-1/2&quot;</td>
</tr>
<tr>
<td>LPHTSOC121114</td>
<td>Socket - 1/2&quot; drive x 1-1/4&quot;</td>
</tr>
<tr>
<td>LPHTSOC12118</td>
<td>Socket - 1/2&quot; drive x 1-1/8&quot;</td>
</tr>
<tr>
<td>LPHTSOC1212</td>
<td>Socket - 1/2&quot; drive x 1/2&quot;</td>
</tr>
<tr>
<td>LPHTSOC121316</td>
<td>Socket - 1/2&quot; drive x 13/16&quot;</td>
</tr>
<tr>
<td>LPHTSOC12138</td>
<td>Socket - 1/2&quot; drive x 1-3/8&quot;</td>
</tr>
<tr>
<td>LPHTSOC121716</td>
<td>Socket - 1/2&quot; drive x 1-1/16&quot;</td>
</tr>
<tr>
<td>LPHTSOC1234</td>
<td>Socket - 1/2&quot; drive x 3/4&quot;</td>
</tr>
<tr>
<td>LPHTSOC1258</td>
<td>Socket - 1/2&quot; drive x 5/8&quot;</td>
</tr>
<tr>
<td>LPHTSOC1278</td>
<td>Socket - 1/2&quot; drive x 7/8&quot;</td>
</tr>
<tr>
<td>LPHTSOC12916</td>
<td>Socket - 1/2&quot; drive x 9/16&quot;</td>
</tr>
<tr>
<td>HIW12SOCSET</td>
<td>Socket set - 1/2&quot; drive DP IMP 6 Point</td>
</tr>
</tbody>
</table>

**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.
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)**

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Expanded Range</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>#8 AWG</td>
<td>YA8CL-</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>#6 AWG</td>
<td>YA6CL-</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>#4 - #4 AWG</td>
<td>YA4CL-</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>#2 - #2 AWG</td>
<td>YA2CL-</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>#1 - #1 AWG</td>
<td>YA1CL-</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>#6 - 1/0 AWG</td>
<td>YA25L-</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>#4 - 2/0 AWG</td>
<td>YA26L-</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>#2 - 3/0 AWG</td>
<td>YA27L-</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>#1 - 4/0 AWG</td>
<td>YA28L-</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>1/0 AWG - 250 kcmil</td>
<td>YA29L-</td>
</tr>
<tr>
<td>300 kcmil</td>
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<td>250 - 600 kcmil</td>
<td>YA36A-</td>
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<td>500 - 700 kcmil</td>
<td>YA39L-</td>
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<tr>
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### ALUMINUM

**Aluminum & Copper Conductor (Code & Compact)**

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<tr>
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<th>Connector</th>
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<tbody>
<tr>
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<td>#2 - #2 AWG</td>
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<td>YA1CA-</td>
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<td>#2 - 3/0 AWG</td>
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### AYP/AYPO CONNECTORS

**Aluminum and Copper — Code & Compact**

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<td>#4 AWG</td>
<td>AYP4</td>
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<td>AYP2</td>
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<td>#2 - #1 AWG</td>
<td>AYP1</td>
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*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 4-POINT® Series of tools:
(continued from previous page)

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<tr>
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<th>Long Barrel</th>
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<td>Splice</td>
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<td>YAV8C-L</td>
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<td>#6 AWG</td>
<td>YAV6C-L</td>
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<td>#6 - #4 AWG</td>
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<td>YAV2C-L</td>
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<td>#4 - #1 AWG</td>
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<td>#2 - 20 AWG</td>
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<td>30 AWG - 250 kcmm</td>
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<td>YAV32-L</td>
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<td>262.2 - 373.7 kcmm</td>
<td>YAV34-L</td>
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<td>373.7 - 444.4 kcmm</td>
<td>YAV36-L</td>
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<td>444.4 - 535.3 kcmm</td>
<td>YAV38-L</td>
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<td>373.7 - 600 kcmm</td>
<td>YAV39-L</td>
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<td>444.4 - 646 kcmm</td>
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<td>535.3 - 777.7 kcmm</td>
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E-Line Connectors

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<th>Center formed</th>
<th># Crims*</th>
<th>Copper Offset</th>
<th>Center formed</th>
<th># Crims*</th>
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<tbody>
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<td>#6 AWG</td>
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<tr>
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<td>#6 - #2 AWG</td>
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<td>#6 - #1 AWG</td>
<td>YA2CA-T-E</td>
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<td>YA29A-T-E</td>
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<td>YA34L-T-E</td>
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<td>YA39A-T-E</td>
<td>4</td>
<td></td>
<td>YA36L-T-E</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Standard Wire Size</th>
<th>Expanded Wire Range</th>
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<td>YS4C-</td>
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* #1 Crimp  
** 1 Crimp per side

### ALUMINUM

**Aluminum HYLUG™ & HYLINK™ Connectors**  
Types YA-A & YS-A (Copper or Aluminum Conductor)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Standard Wire Size</th>
<th>Expanded Wire Range</th>
</tr>
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<tbody>
<tr>
<td>Terminals</td>
<td>Splice**</td>
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<td>YS6CA-</td>
<td>#6 AWG</td>
</tr>
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<td>YS4CA-</td>
<td>#4 AWG</td>
</tr>
<tr>
<td>YA2CA-</td>
<td>YS2CA-</td>
<td>#2 AWG</td>
</tr>
<tr>
<td>YA1CA-</td>
<td>YS1CA-</td>
<td>#1 AWG</td>
</tr>
<tr>
<td>YA25A-</td>
<td>YS25A-</td>
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<td>YS27A-</td>
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<tr>
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<td>YA31A-</td>
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* #1 Crimp  
** 1 Crimp per side

* Expanded conductor ranges shown on this page are applicable when using the Y644/PAT644 Series of tools only.