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1-800-465-7051 (Canada)
1-603-647-5299 (International)
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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 are 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, the most significant benefit being 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 supersedes all previous policies and is in effect as of January 1, 2010.
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:

- Nickel Metal Hydride
- AC
- DC
- 250 Volt

Contact Customer Service for further information:

US: 1-800-346-4175  
Canada: 1-800-387-6487  
International: 1-603-647-5299

**Battery Tool Accessories:**

- BAT18VLI: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- PT10074020: Wrist Strap for PATMDLW
- W28K (6-ton): Cutter die, 4-4/0 CU/AL, ACSR
- WDA8300 (6-ton): Range taking die, 4-500 CU Str. and #2-4/0 CU Flex
- WDC4500 (6 ton): Range taking die, #8-300 AL, #6-400 CU Str, and #2-4/0 CU Flex
- P15K (15-ton): Cutter die, max. diameter 1.2”
- PUADP1 (15-ton): U-die Adapter
- PATCASELI: Polymer Carry Case
- PATPROBAG: Nylon Pro Bag
- TOOLBAGMDLI: Vinyl Utility Bag (for IN-LINE® tool)

**PLEASE NOTE:**

Prior models, tools **WITHOUT** the EP Enhanced Power mark, will only accept Makita 18V 3.0Ah batteries.

Do not force any other size battery into the tool. Damage caused by doing so will void the warranty.
Introducing The New PATRIOT®

Track | Trace | Transmit
T3 Technology with Onboard GPS

Record when and where crimps occur, unassisted by external devices.

- Onboard GPS maps crimp locations
- Bluetooth® enabled for instant crimp data
- Remotely observe project status
- Output force validation, green/red LED
- Flag & enter comments for individual crimps
- Manage BURNDY® T3 tool inventory
- Link accounts and securely share tools
- Sync and upload data to the cloud
- Create custom reports for projects

All of the exceptional features of its PATRIOT predecessor, plus a new ergonomic design and state of the art technology.
**PATRIOT® 12 Ton with T3 Technology**

**TRACK TRACE TRANSMIT**

**Tool Series:** PAT750T3

- **TRACK** crimp locations with onboard GPS - BURNDY Exclusive!
- **TRACE** individual crimps with comments and output force validation
- **TRANSMIT** via Bluetooth® technology and sync data to the cloud
- C-head with 1.65" jaw opening and 355° head rotation
- Used with U dies
- Patented T-Track alignment guide for HYGROUND® as well as other asymmetrical connectors
- Bright LED Worklight and Red/Green LED to validate output force
- Improved ergonomic design with more balance and better grip to reduce user fatigue

**For Use On:**

**Tension Sleeves**
- Copper #8 sol. - 500 kcmil
- Aluminum #8 sol. - 587.2 kcmil
- ACSR #4 - 566.5 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 - 566.5 kcmil

**HYGROUND® (Compression Grounding)**
- Copper #8 - 500 kcmil
- Ground Rods 1/2" - 1” diameter

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**Specifications:**

- **Output Force:** 12 Tons
- **Tool Weight:** 16.1 lbs
- **Size:** 15.75" x 14.75" x 3.25"
- **Die Style:** U style
- **Jaw Opening:** 1.65"
- **Operating Voltage:** 18 V-DC Lithium-Ion (Accepts 2.0Ah-6.0Ah Makita)
- **Recharge Time:** 30 minutes (3.0Ah) 45 minutes (5.0Ah)
- **Warranty:** 5 year limited warranty on batteries and charger

**Kits Include:**
- 2 batteries, charger, lanyard, and carrying case

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**Accessories:**

- BAT18VLI: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE1215: Force Test Gauge

**Models:**

- PAT750T3U03A2 with 3.0Ah Li-lon batteries, hard case
- PAT750T3C03A2 with rubber covered head (3.0Ah), hard case
- PAT750T3U05A2 with 5.0Ah Li-lon batteries, hard case
- PAT750T3C05A2 with rubber covered head (5.0Ah), hard case
- PAT750T3U03A3 with 3.0Ah Li-lon batteries, pro bag
- PAT750T3C03A3 with rubber covered head (3.0Ah), pro bag
- PAT750T3U05A3 with 5.0Ah Li-lon batteries, pro bag
- PAT750T3C05A3 with rubber covered head (5.0Ah), pro bag

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**1-800-465-7051 (Canada) 1-603-647-5299 (International)**
PATRIOT® 15 Ton, C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT46LWS

- 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 carrying case
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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 AWG; 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

**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:

- **P15K:** Cutter Die, max. diameter 1.2”
- **PUADP1:** U Die Adapter
- **BAT18VL:** 3.0Ah Li-Ion battery
- **BAT18V5AL:** 5.0Ah Li-Ion battery
- **PATCHGRL:** 120V-AC Charged
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **FORCEGAUGE1215:** Force Test Gauge

### Models:

- **PAT46LWSLI** with 3.0Ah Li-ion batteries, hard case
- **PAT46CLWSLI** with rubber covered head (3.0Ah), hard case
- **PAT46LWSL5** with 5.0Ah Li-ion batteries, hard case
- **PAT46CLWSL5** with rubber covered head (5.0Ah), hard case
- **PAT46LWSLIPB** with 3.0Ah Li-ion batteries, pro bag
- **PAT46CLWSLIPB** with rubber covered head (3.0Ah), pro bag
- **PAT46LWSL5PB** with 5.0Ah Li-ion batteries, pro bag
- **PAT46CLWSL5PB** with rubber covered head (5.0Ah), pro bag

See Important Notes page at start of Tooling Section.
PATRIOT® 15 Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT46LW

- 2" ram travel
- 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 carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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 AWG; 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)
- **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:

- **P15K:** Cutter Die, max. diameter 1.2"
- **PUADP1:** U Die Adapter
- **BAT18VL1:** 3.0Ah Li-Ion battery
- **BAT18V5AHLI:** 5.0Ah Li-Ion battery
- **PATCHGRL1DC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **FORCEGAUGE1215:** Force Test Gauge

### Models:

- **PAT46LWLI** with 3.0Ah batteries, hard case
- **PAT46LWL5** with 5.0Ah batteries, hard case
- **PAT46LWLIPB** with 3.0Ah batteries, pro bag
- **PAT46LWL5PB** with 5.0Ah batteries, pro bag

See Important Notes page at start of Tooling Section.
**PATRIOT® 12 Ton, C-Head**
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:**  PAT750

- 1.65” jaw opening
- Used with U dies
- C-head with 355° head rotation
- Patented T-Track alignment guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger, and carrying case
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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 - 556.5 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:**

- BAT18VLI: 3.0Ah Li-ion battery
- BAT18V5AHLI: 5.0Ah Li-ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE1215: Force Test Gauge

**Models:**

- PAT750LI with 3.0Ah Li-ion batteries, hard case
- PAT750CLI with rubber covered head (3.0Ah), hard case
- PAT750L5 with 5.0Ah Li-ion batteries, hard case
- PAT750CL5 with rubber covered head (5.0Ah), hard case
- PAT750LIPB with 3.0Ah Li-ion batteries, pro bag
- PAT750CLIPB with rubber covered head (3.0Ah), pro bag
- PAT750L5PB with 5.0Ah Li-ion batteries, pro bag
- PAT750CL5PB with rubber covered head (5.0Ah), pro bag

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

See Important Notes page at start of Tooling Section.
PATRIOT® 11 Ton, C-Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT444S

- New C-Head style for easy access and increased flexibility
- Dieless System with range taking capability
- 355° Head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

Copper #4 - 1000 kcmil Code & Flex
- **Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L2TC, YAB-4N, YA-LTC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YAG
- **Splices:** YS-L, YS, YS-T

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex
- HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #4 AWG - 1000 kcmil
- **Terminals:** YA-A, YA-A-TN
- **Splices:** YS-A
- HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil
- **Splices:** YDS-RL, YDS-RLNI

**Cable Pulling Heads:** YCP-L
- #6 AWG - 1000 kcmil (copper & aluminum)

**See Expanded Range details at start of Section C.**

**Specifications:**

- **Output Force:** 11 Tons
- **Tool Weight:** 16 lbs
- **Size:** 16.9” x 13.7” x 3.2”
- **Die Style:** Dieless
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:**
  - 3.0Ah: 30 minutes
  - 5.0Ah: 45 minutes
- **Warranty:** 5 year limited warranty
  - Lifetime warranty on INFINITY DRIVE®
  - 3 years on batteries and charger

**Accessories:**

- **BAT18VLI:** Hi-capacity Li Makita battery (3.0Ah)
- **BAT18V5AHLI:** Hi-capacity Li Makita battery (5.0Ah)
- **PATCHGRLI:** 12/24V-DC Makita charger
- **FORCEGAUGE11:** Force Test Gauge

**Models:**

- **PAT444SLI** with 3.0Ah Li-Ion batteries, hard case
- **PAT444SL5** with 5.0Ah Li-Ion batteries, hard case
- **PAT444SLIPB** with 3.0Ah Li-Ion batteries, pro bag
- **PAT444SL5PB** with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.
PATRIOT® 11 Ton, Latch Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT644

- Dieless system
- Range taking capabilities
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

- Splices: YS-L, YS, YS-T
- HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #6 AWG - 900 kcmil
- Terminals: YA-A, YA-A-TN
- Splices: YS-A
- HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil
- Terminals: YDS-RL, YDS-RLNI
- Splices: YDS-RL, YDS-RLNI

Cable Pulling Heads: YCP-L
#6 AWG - 1000 kcmil (copper & aluminum)

See Expanded Range details at start of Section C.

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:

- BAT18VLI: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE11: Force Test Gauge

Models:

- PAT644LI: with 3.0Ah Li-Ion batteries, hard case
- PAT644L5: with 5.0Ah Li-Ion batteries, hard case
- PAT644LIPB: with 3.0Ah Li-Ion batteries, pro bag
- PAT644L5PB: with 5.0Ah Li-Ion batteries, pro bag

Connections are UL Listed to UL 486A-486B on Copper and Aluminum terminals and splices
Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)
Qualified for use on YCP-L Compression Pulling Heads

See Important Notes page at start of Tooling Section.
PATRIOT® 4-POINT® 6 Ton, Latch Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT81KFT

- Dieless system
- Range taking capabilities
- 360° head rotation
- Mechanical ram release
- Includes 2 batteries, charger, and carrying case
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Copper #8 - 1000 kcmil

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

Copper Flex #8 - 646 kcmil Flex

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 at start of Section C.

Specifications:

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

Accessories:

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

Models:

PAT81KFTLI with 3.0Ah Li-Ion batteries, hard case
PAT81KFTL5 with 5.0Ah Li-Ion batteries, hard case
PAT81KFTLIPB with 3.0Ah Li-Ion batteries, pro bag
PAT81KFTL5PB with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.
PATRIOT® 4-POINT® 6 Ton, C-Head, Dieless
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT4PC834

- Dieless system
- Range taking capabilities
- 360° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power**— tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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)

*1.06” barrel diameter maximum for splices due to jaw opening

See Expanded Range details at start of Section C.

Specifications:

- **Output Force**: 6 Tons
- **Tool Weight**: 13.0 lbs
- **Size**: 15.62” x 13.20” 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:

- **BAT18VLI**: 3.0Ah Li-Ion battery
- **BAT18V5AHLI**: 5.0Ah Li-Ion battery
- **PATCHGRLJ**: 120V-AC Charger
- **PATCHGRLIDC**: 12/24V-DC Charger
- **PT208620**: Lanyard

Models:

- **PAT4PC834LI**: with 3.0Ah Li-Ion batteries, hard case
- **PAT4PC834L5**: with 5.0Ah Li-Ion batteries, hard case
- **PAT4PC834L1PB**: with 3.0Ah Li-Ion batteries, pro bag
- **PAT4PC834L5PB**: with 5.0Ah Li-Ion batteries, pro bag

See Important Notes page at start of Tooling Section.
**PATRIOT® 6 Ton, Latch Head**
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT600

- Permanent functional D3 groove (no die needed)
- Uses W and X style dies
- 180° head rotation
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and carrying case
- **EP Enhanced Power**—tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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

**Specifications:**

- **Output Force:** 6 Tons
- **Tool Weight:** 10.1 lbs
- **Size:** 14.50” x 13.75” x 3.50”
- **Die Style:** W and X 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:**

- **BAT18VLI:** 3.0Ah Li-Ion battery
- **BAT18V5AHLI:** 5.0Ah Li-Ion battery
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRMLDC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **WDC4500:** W die holder
- **WDC4500**: Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex
- **WDA8300**: Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex

*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.*

See Important Notes page at start of Tooling Section.
PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT500SJ

- 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 — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Specifications:

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<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>11.5 lbs</td>
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<tr>
<td>Size</td>
<td>17.00” X 14.25” X 3.00”</td>
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<tr>
<td>Die Style</td>
<td>W and X (with crimping jaws)</td>
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<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
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<tr>
<td>Recharge Time</td>
<td>30 minutes (3.0Ah)</td>
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<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>

Models:

- PAT500SJ6L6I: BG and D3 grooves (3.0Ah)
- PAT500SJ68L6I: O and D3 grooves (3.0Ah)
- PAT500SJ66L6I: D3 groove only (snub-nose) (3.0Ah)
- PAT500SJ66L5: BG and D3 grooves (5.0Ah)
- PAT500SJ68L5: O and D3 grooves (5.0Ah)
- PAT500SJ66L5: D3 groove only (snub-nose) (5.0Ah)

Interchangeable Jaw Assemblies:

- PATMD6LWJAW: Crimp jaw with BG and D3 grooves
- PATMD68LWJAW: Crimp jaw with O and D3 grooves
- PATMD66LWJAW: Crimp jaw with D3 groove only
- PATMD430LWJAW: Crimp jaw, Dieless, #4 AWG - 3/0 AWG
- PATMDCUTLWJAW: Cutting jaw with ACSR blades
- PATMDCUTCLWJAW: Cutting jaw with CU/AL blades
- PATMDCUTGLWJAW: Cutting jaw with GUY blades

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)

Accessories:

- BAT18VLI: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PATM6DLWJWCR: Jaw covers for PATMD6 and PATMD68 versions
- PATM66LWJWCR: Jaw covers for PATMD66 snub-nose versions
- PT10074020: Wrist strap
- W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
- WDIETREE: W-die holder for 6 die sets

Crimp/Cut Kits:

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

See Important Notes page at start of Tooling Section.
PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATMD-LW

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

<table>
<thead>
<tr>
<th>Connector Type</th>
<th>Conductor Type</th>
<th>Range</th>
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<td>Copper</td>
<td>#8 AWG - 500 kcmil</td>
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<tr>
<td>Terminals &amp; Splices</td>
<td>Flex Copper</td>
<td>#8 AWG - 350 kcmil</td>
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<tr>
<td>Terminals &amp; Splices</td>
<td>Aluminum (AAC)</td>
<td>#8 AWG - 350 kcmil</td>
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<tr>
<td>Full-Tension Taps</td>
<td>ACSR</td>
<td>#10 - 40 AWG</td>
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<td>Taps</td>
<td>Copper</td>
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<td>AAC or ACSR</td>
<td>#14 - 40 AWG</td>
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<tr>
<td>Stirrups</td>
<td>ACSR</td>
<td>#6 - 40 AWG</td>
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</tbody>
</table>


Models:
- PATMD6LW: BG and D3 grooves, 3.0Ah batteries
- PATMD68LW: O and D3 grooves, 3.0Ah batteries
- PATMD66LW: D3 groove only, 3.0Ah batteries
- PATMD70003A1: XPJ grooves, 3.0Ah batteries
- **PATMD80003A1: **#4-3/0 dieless, 3.0Ah batteries
- PATMD6LW5: BG and D3 grooves, 5.0Ah batteries
- PATMD68LW5: O and D3 grooves, 5.0Ah batteries
- PATMD66LW5: D3 groove only, 5.0Ah batteries
- PATMD70005A1: XPJ grooves, 5.0Ah batteries
- **PATMD80005A1: **#4-3/0 dieless, 5.0Ah batteries

Interchangeable Jaw Assemblies:
- *PATMD6LWJAW: Crimp jaw with BG and D3 grooves
- *PATMD68LWJAW: Crimp jaw with O and D3 grooves
- *PATMD66LWJAW: Crimp jaw with D3 groove only
- *PATMDXPJLWJAW: Crimp jaw with X, P, & J grooves
- **PATMD430LWJAW: **Crimp jaw, Dieless for #4-3/0 AWG
- PATMDCUTLWJAW: Cutting jaw with ACSR blades
- PATMDCUTCLWJAW: Cutting jaw with CU/AL blades
- PATMDCUTGLWJAW: Cutting jaw with GUY blades


Specifications:
- Output Force: 6 Tons
- Tool Weight: 6.7 lbs
- Length: 17.95" - 18.73" (varies by jaw size)
- Die Style*: W and X (with crimping jaws; excluding XPJ grooves and 430 Dieless)
- Operating Voltage: 18 V-DC Lithium-Ion
- Recharge Time: 3.0Ah 30 minutes
- 5.0Ah 45 minutes
- Warranty: 5 year limited warranty
  Lifetime warranty on INFINITY DRIVE®
  3 years on batteries and charger

Standard Crimp/Cut Kits are available supplied with both crimping and cutting jaws. (See separate pages in Cutters Section.) Customize a tool kit with up to 3 jaws and optional accessories. Contact Customer Service at 1-800-346-4175.

Accessories:
- BAT18VL1: Hi-capacity Li Makita battery (3.0Ah)
- BAT18V5AH1: Hi-capacity Li Makita battery (5.0Ah)
- PATCHGR11: 120V-AC Makita charger
- PATCHGR1LD: 12/24V-DC Makita charger
- W28K: Cutter Dies (cuts 4-4/0 CU, AL, ACSR)
- WDIE1TRE: W-die holder for 6 die sets
- CASEW1DIES: W-die case holder for 12 die sets
- TOOLBAGMDLI: Tool bag (included with tool)

See Important Notes page at start of Tooling Section.
HYPRESS™ 12 Ton, C-Head
Hydraulic Self-Contained, Hand Operated

Tool Series: Y750HSXT

- 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 - 556.5 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:** 23.96" x 8.71" x 2.90"
- **Die Style:** U style
- **Jaw Opening:** 1.65"
- **Warranty:** 5 year limited warranty

Accessories:

- **PT10024162:** Plastic carrying case for Y750HSXT/Y750CHSXT
- **FORCEGAUGE1215:** Force test gauge for accurate reading of output force
- **CASEUDIES15:** Plastic die case for U dies

Models:

- Y750HSXT: Standard C-Head tool
- Y750CHSXT: Y750HSXT with rubber covered head
HYPRESS™ 12 Ton, C-Head
Hydraulic Self-Contained, Hand Operated

Tool Series: Y35

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

For Use On:

Copper #8 str. - 500 kcmil code cable

Grounding Terminals:
- YGH, YGHA, YGF

Grounding Splices:
- YGS, YGHS

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

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

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

Terminals (Bare):
- YA, YA-2N, YA-L, YA-LB, YA-2LN

Terminals (Insulated):
- YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices to 400 kcmil only:
- YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

Terminals:
- YA-A, AYP, AYPO

Splices to 350 kcmil only:
- YSA, YRB, YS-AT

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

Specifications:

Output Force: 12 Tons
Tool Weight: 13.5 lbs
Size: 23.25” x 4.75” x 2.75”
Die Style: U style
Warranty: 5 year limited warranty

Models:

Y35 Standard C-Head tool (rubber covered body and handles only)
Y352 Y35 with rubber covered head, body, and handles

Accessories:

PT2972: Steel Carry Case (included with tool)
Y35/Y39REPKITA: Seal Repair Kit
PT292792 12 ton Force Gauge
HYPRESS™ 11 Ton, Latch Head, Dieless
Hydraulic Self-Contained, Hand Operated

Tool: Y644HSXT

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

For Use On:

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex


- Splices: YS-L, YS, YS-T

HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #6 - 900 kcmil

- Terminals: YA-A, YA-A-TN

- Splices: YS-A

HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil

- Splices: YDS-RL

Cable Pulling Heads: YCP-L

- #6 AWG - 1000 kcmil (copper & aluminum)

See Expanded Range details at start of Section C.
**4-POINT® 6 Ton, Latch Head, Dieless**  
Hydraulic Self-Contained, Hand Operated

**Tool:** Y81KFT

- 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 - 646 kcmil Flex

**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 at start of Section C.*

**Specifications:**

- **Output Force:** 6 Tons  
- **Tool Weight:** 12.0 lbs  
- **Size:** 25.60” x 7.70” x 2.50”  
- **Die Style:** Dieless  
- **Warranty:** 5 year limited warranty

**Models:**

Y81KFT — Standard 4-POINT® Dieless Latch Head tool

**Accessories:**

PT10050733: Plastic carrying case (included with tool)
4-POINT® 6 Ton, C-Head, Dieless
Hydraulic Self-Contained, Hand Operated

Tool: Y4PC834

- 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)

*1.06” barrel diameter maximum for splices due to jaw opening

See Expanded Range details at start of Section C.

Specifications:

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

Models:

Y4PC834 Standard 4-POINT® Dieless C-Head tool

Accessories:

PT10050733: Plastic Carrying Case (included with tool)
L’IL CRIMP™ 6 Ton, Latch Head
Hydraulic Self-Contained, Hand Operated

Tool: Y500CTHS

- Permanent functional D3 groove (no die needed)
- Used with W and X 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:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>7.8 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>18.00” x 5.50” x 2.68”</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X style dies</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Models:

Y500CTHS Standard Latch Head tool

Accessories:

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

Tool: Y60LW

- 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
Terinals: 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
Terinals: 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: 12.93" x 8.06" x 8.06"
- Die Style: L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies
- Operating Pressure: 10,000 PSI
- Warranty: 5 year limited warranty

Models:

- Y60LW: Standard Remote Latch Head tool

Accessories:

- 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.
Remote Operated Crimper
15 Ton, C-Head

15 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool Series: Y46LWSBH

- 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-TG-FX
Terminals, insulated:
   #8 - 2/0 AWG; 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; YGH-R-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil
   Code Cables
Terminals: YA-A, AYP, AYPO
Splices: YA-AT, YRP
Taps: YFD, YFN, YFO, YFR

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

Specifications:

<table>
<thead>
<tr>
<th>Specification</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>14.5 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>14.68&quot; x 5.06&quot; x 2.88&quot;</td>
</tr>
<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>

Models:

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
Y46CLWSBH (covered) tool with Female coupler
Y46LWSBH tool with Female coupler (not rubber covered)

Accessories:

PUADP1: U die adapter
P15K: Cutter Die, max. diameter 1.2"
PT10054094: Red Nylon Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
15 Ton, Remote Latch Head
Remote Operated Hydraulic Tool

Tool Series: Y46LWBH

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

For Use On:

Copper - #8 AWG Str. - 1500 kcmil
   Code Cable, Navy Cable, Flexible, Extra Flexible
   1/2” - 1” Ground Rods

Terminals, grounding:
   to 500 kcmil; YGA, YGHA, YGF

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

Terminals, insulated:
   #8 - 2/0 AWG; 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

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: 12.4 lbs
Size: 14.88” x 5.06” x 3.07”
Die Style: P style and U style with PUADP1 adapter
Operating Pressure: 10,000 PSI
Cycles: 10,000
Warranty: 5 year limited warranty

Models:

Y46LWBH Standard Light Weight Latch Head tool
Y46LWBHFW Y46LWBH tool with Female coupler (not rubber covered)

Accessories:

PUADP1: U die adapter
P15K: Cutter Die, max. diameter 1.2”
PT10054094: Red Nylon Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.
Remote Operated Crimper
15 Ton, C-Head

Tooling
1-800-465-7051 (Canada)
1-603-647-5299 (International)

15 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool: Y45

- 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: 15.5 lbs
- Size: 15.25" x 4.50" 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

Models:
- Y45 Standard Remote C-Head tool

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

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
12 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool: Y750BHXT
- 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 - 556.5 kcmil

HYGROUND® (Compression Grounding)
- Copper #8 - 500 kcmil
- Ground Rods 1/2" - 1" diameter

Specifications:
- Output Force: 12 Tons
- Tool Weight: 10.8 lbs
- Size: 12.80" x 5.20" x 2.90"
- Die Style: U style
- Jaw Opening: 1.65"
- Operating Pressure: 10,000 PSI
- Warranty: 5 year limited warranty

Accessories:
- PT294021: Adjustable head grip for joining head to universal hot sticks
- CASEUDIES15: Plastic die case for U style dies
  Holds 15 die sets. Dies sold separately.
- PT10054094: Red Nylon Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses;
Pump Accessories
for other necessary equipment.
Remote Operated Crimper
12 Ton, C-Head

Tool Series: Y35BH

- 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 code cable 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

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

Specifications:

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

Models:

Y35BH Standard Remote C-Head tool
Y35H Y35BH head, PT294021 universal hot stick adapter, and steel carrying case
Y35BH4 Permanent molded rubber head, 3/16” rubber for tool impact protection

Accessories:

PT29413: Carry Case (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
11 Ton, Remote C-Head, Dieless
Remote Operated Hydraulic Tool

Tool Series: Y444SBH

- New C-Head style for easy access and increased flexibility
- Dieless system with range taking capability
- Qualified on both UL and ANSI connections

For Use On:

Copper #4 - 1000 kcmil Code & Flex
- **Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YAG
- **Splices:** YS-L, YS, YS-T

Copper #4 - 1000 kcmil Code: #2 - 777 kcmil Flex
- HYPLUG™: YE-P, YE-P-FX, YEV-P-FX

Aluminum #4 - 1000 kcmil
- **Terminals:** YA-A, YA-A-TN
- **Splices:** YS-A
- HYPLUG™: AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.5 kcmil
- **Splices:** YDS-RL, YDS-RLNI

Cable Pulling Heads: YCP-L
- #6 AWG - 1000 kcmil (copper & aluminum)

See Expanded Range details at start of Section C.

Specifications:

- **Output Force:** 11 Tons
- **Tool Weight:** 10.6 lbs
- **Size:** 13.33“ x 4.75“ x 2.92“
- **Die Style:** Dieless
- **Operating Pressure:** 10,000 PSI
- **Warranty:** 5 year limited warranty

Accessories:

PT10054094: Red Nylon Carry Bag (included with tool)

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

Models:

- Y444SBH: Tool with male couplers
- Y444SBHF: Tool with female couplers

Connections are UL Listed to UL 486A-486B on Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads

Unique 444S Crimp Embossment
4-POINT® 6 Ton, Remote Latch Head, Dieless
Remote Operated Hydraulic Tool

Tool: Y81KFTMBH

- 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 - 646 kcmil Flex

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 at start of Section C.

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:

PT10054094: Red Nylon Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
4-POINT® 6 Ton, Remote C-Head, Dieless
Remote Operated Hydraulic Tool

Tool: Y4PC834MBH

- 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)

*1.06" barrel diameter maximum for splices due to jaw opening

See Expanded Range details at start of Section C.

Specifications:

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

Models:

Y4PC834MBH Standard 4-POINT® Dieless Remote C-Head tool

Accessories:

PT10054094: Red Nylon Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Remote Operated Crimper
9 Ton, C-Head

9 Ton, Remote Latch Head
Remote Operated Hydraulic Tool

Tool Series: Y34BH

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

For Use On:

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

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

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

Installation Die Charts for Y34BH

<table>
<thead>
<tr>
<th>Copper Conductor</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installation Die</strong></td>
<td><strong>Indenter</strong></td>
</tr>
<tr>
<td>Nest</td>
<td></td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B2CD</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B28D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B29D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B30D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B31D</td>
<td>Y34PR</td>
</tr>
<tr>
<td>No Die Req'd</td>
<td>Y34PR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Aluminum Conductor</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installation Die</strong></td>
<td><strong>Indenter</strong></td>
</tr>
<tr>
<td>Nest</td>
<td></td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PA</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PA</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PA</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>B29D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>B30D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>B31D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>B32D</td>
<td>Y34PR5</td>
</tr>
<tr>
<td>No Die Req'd</td>
<td>Y34PR11</td>
</tr>
</tbody>
</table>

Specifications:
- Output Force: 9 Tons
- Tool Weight: 8.0 lbs
- Size: 16.75" x 3.00" x 3.00"
- Jaw Opening: 1.5"
- Operating Pressure: 10,000 PSI
- Warranty: 5 year limited warranty

Models:
- Y34BH 9-Ton Remote C-Head tool

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
4.5 Ton, 6,000 PSI, Remote C-Head
Remote Operated Hydraulic Tool

Tool: Y29BH

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

For Use On:

Copper #8 - 2/0 AWG Code/Flex

Nylon Insulated Lugs:
(Connectors meet MIL-T-7928 requirements)
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Non-Insulated Lugs:
(Connectors meet MIL-T-7928 requirements)
YAV-L, YAV-R, YAV-RS

Copper #8 - 4/0 AWG
Non-Insulated Splices:
(Type YSV-L connectors UL Listed/CSA Certified)
YSM, YSV-L

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

<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 Size</td>
<td>Nest</td>
</tr>
<tr>
<td>DV6L1</td>
<td>Y29PL #8 AWG</td>
<td>DEV6L Y29PLE1</td>
</tr>
<tr>
<td>DV6L</td>
<td>Y29PL #6 AWG</td>
<td>DEV6L Y29PLE1</td>
</tr>
<tr>
<td>DV4L</td>
<td>Y29PL #4 AWG</td>
<td>DEV4L Y29PLE1</td>
</tr>
<tr>
<td>DV2L</td>
<td>Y29PL #2 AWG</td>
<td>DEV2L Y29PLE</td>
</tr>
<tr>
<td>DV1L</td>
<td>Y29PL #1 AWG</td>
<td>DEV1L Y29PLE</td>
</tr>
<tr>
<td>DV25L</td>
<td>Y29PL 1/0 AWG</td>
<td>DEV25L Y29PLE</td>
</tr>
<tr>
<td>DV26L</td>
<td>Y29PL 2/0 AWG</td>
<td>DEV26L Y29PLE</td>
</tr>
</tbody>
</table>

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

Models:

Y29BH
4.5-Ton, 6,000 PSI, Remote C-Head tool

Accessories:

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

PT30250 metal carrying case (included with tool)
Y10D for Nylon & Bare
Hand-held plier tool for #22 - #10 AWG

Tool: Y10D

- 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

Tool: Y1022

- 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-HN*, 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: (Y10D)

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

Specifications: (Y1022)

Size: 8.63" x 5.00" x .75"
Weight: 11 oz.
Warranty: 5 year limited warranty
Dieless, Front Load, for Ferrules
Full cycle ratchet tool for insulated / bare ferrules

Tool: YF2210FL

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

For Use On:

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
Types: YF, YF-UI Wire End Ferrules

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>7.75&quot; x 2.32 x 1.00&quot;</td>
</tr>
<tr>
<td>Die Style</td>
<td>Dieless</td>
</tr>
<tr>
<td>Weight</td>
<td>.82 lbs</td>
</tr>
<tr>
<td>Output Force</td>
<td>1,600 lbs</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>
Ratchet Tools for Ferrules
Tools covering from #32 AWG to 250 kcmil

Tool Series: YFTOOL

- 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)

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

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

#8 - 1/0 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: YF081/0TOOL

#4 - 1/0 AWG Insulated and Uninsulated (Bare) Ferrules
Tool: YF041/0TOOL

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

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

Specifications:

<table>
<thead>
<tr>
<th>Length</th>
<th>Varies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>Varies from 1.02 to 1.80 lbs</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 year limited warranty</td>
</tr>
</tbody>
</table>
Full Cycle Ratchet Tool
Hand-held ratchet tool for #22 to #8 AWG

Tool: Y8MRB1

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

For Use On:

#22 - 8 AWG Uninsulated (Bare) Terminals:
Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-T-F, YAV-Z

#22 - 8 AWG Uninsulated (Bare) Splices:
Types: YSV, YSV-L

Specifications:
- Weight: 1.2 lbs
- Size: 10.56” x 3.50” x 1.04”
- Die Style: Permanent Dies
- Warranty: 5 year limited warranty

Accessories:
- PG3951: Inspection gauge for #18 groove
- PG3961: Inspection gauge for #14 groove
- PG3971: Inspection gauge for #10 groove
- PG3981: Inspection gauge for #8 groove
Fully Protected Ratchet Mechanism
Full Cycle Ratchet Tools for Critical Applications

Tool Series: MR8

- 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
- Light weight aluminum
- Easy groove identification with color-coded dies

For Use On:

MR81A: #22 - #10 AN Copper Cable
INSULUG™ terminals/splices
YAE

MR89Q: #18 - #8 AN Copper Cable
#22 - #10 AWG Sol. Cable
#22 - #8 AWG Str. Cable
YAV, YSV, T, T-F, YAD, YAD-F

MR833S1: #18 - #10 MIL-W-5086 Str.
YSE, YSE-H

MR8G96: #22 - #14
TP, BA

MR8G98: #22 - #10
YAV, T, YAD

Specifications:

Size: 10.50” x 3.50” x 1.50”
Weight: 1.5 lbs
Die Style: Permanent Dies
Warranty: 5 year limited warranty
Ergonomic Full Cycle Ratchet Tool
For #22 to #10 AWG; Nylon/Vinyl and Bare

**Tool Series:** MRE1022

- 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:**

**MRE1022B**

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

**MRE1022NV**

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

*Excludes #10 size

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.3 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>10.50&quot; x 3.00&quot; x 1.00&quot;</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:**

- **PG4032R:** Die Inspection Gauge for #22 - #14 AWG for MRE1022B
- **PG4031R:** Die Inspection Gauge for #12 - #10 AWG for MRE1022B
- **PG4061:** Die Inspection Gauge for #22 - #18 AWG (Red) for MRE1022NV
- **PG4071:** Die Inspection Gauge for #16 - #14 AWG (Blue) for MRE1022NV
- **PG4081:** Die Inspection Gauge for #12 - #10 AWG (Yellow) for MRE1022NV
Full Cycle Ratchet Hand-held Tool
For #22 to #10 AWG Terminals/Splices

Tool Series: MR

- 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:

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

MR18
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: TN**, TN-F, YAES, YAES-F, SN, SNM, YSE-HN, YSES

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:

MR15DIESETD1: MR15 interchangeable die set
MR18DIESETD1: MR18 interchangeable die set
MR20DIESETD1: MR20 interchangeable die set
Full Cycle Ratchet Hand-held Tool
For #9 to #4 AWG Bare Terminals/Splices

Tool: MR4C

- 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

For Use On:

#9 - #4 AWG Uninsulated (Bare) Terminals/Splices
  Types: YAV-L, YA-L, YSV, YS-L

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>11.75” x 3.62” x 1.00”</td>
</tr>
<tr>
<td>Weight</td>
<td>2.3 lbs</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:

- PG1211: Die Inspection Gauge for #9 - #8 AWG groove
- PG1251: Die Inspection Gauge for #6 AWG groove
- PG1331: Die Inspection Gauge for #4 AWG groove
Rotating Die, Full Cycle Ratchet Tool
For #8 - #1 AWG Copper HYDENT™ Terminals/Splices and #14 - #4 Thin-Wall C-Taps

Tool Series:  Y1MRTC

- 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, YA8C, YE8C, YS1C, YSV1C

#14 - #4 AWG Thin Wall C-Taps
YC10L12, YC8L12, YC6L12, YC4L12

<table>
<thead>
<tr>
<th>Copper Terminals &amp; Splices</th>
</tr>
</thead>
<tbody>
<tr>
<td># Crimps per Barrel Length</td>
</tr>
<tr>
<td>Std</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die Index # (Color)</th>
<th># Crimps per Barrel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YA8C-YS8C-YAV8C-KSV8C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td>YA6C-YSSC-YS6C-YS6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YAV6C-YS6C-YS6C-</td>
<td>8 (Grey)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td>YA4C-YS4C-YS4C-YS4C-</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#3 AWG #2 Sol.</td>
<td>YA3C-YSSC-YS3C-YS3C-</td>
<td>10 (Brown)**</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td>YA2C-YSSC-YS2C-YS2C-</td>
<td>11 (Green)**</td>
<td>2 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Models:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y1MRTC</td>
</tr>
<tr>
<td>Y1MRKIT</td>
</tr>
<tr>
<td>Y1MRTCKIT</td>
</tr>
</tbody>
</table>

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 C-Tap Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Crimps</td>
</tr>
</tbody>
</table>

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

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

Ergonomic Full Cycle Ratchet Hand-held Tool
For #12 to #2 AWG Stranded, Solid, Flex

Tool: Y122CMR

- 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: 10.38” x 3.00” x 1.00”
Weight: 1.3 lbs
Die Style: Rotating Die Wheel
Warranty: 5 year limited warranty

Accommodates Copper Terminals and Splices

<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></td>
<td></td>
<td></td>
<td>Number of Crimps</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Standard Barrel</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Long Barrel</td>
</tr>
<tr>
<td>#10 - #12 AWG Sol. &amp; Str.</td>
<td>T10-, YAD10-, YAV10, YAZ10, YAZV10-</td>
<td>1 (Yellow)</td>
<td>1 N/A</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YA8C-, YAV8C-, YAZ8C-, YAZV8C-, YS8C, YSV8C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YA6C-, YAZ6C, YSV6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YA8B-, YAZV6C-, YSV6C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YA4C-, YAZ4C-, YSV4C-</td>
<td>8 (Gray)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YAV4C-, YAZV4C-, YSV4C-</td>
<td>49 (Red)</td>
<td>1 2</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-, YAZ2C-, YSV2C-</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
<td>YAV2C-, YAZV2C-, YSV2C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
</tbody>
</table>

Copper C-Tap Connectors

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

Accessories:

Die Inspection Gages are available and sold separately. See table to the right for information.
Y122CMR Tool with select connectors
For #12 to #2 AWG Stranded, Solid, and Flex

Tool Series:  Y122CMR Kits

- 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>
</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>YAV10TC14</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ10TC14</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZV102TC14</td>
<td>#10 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8C2TC14</td>
<td>#8 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC14</td>
<td>#6 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38SL</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC14</td>
<td>#6 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC14FX</td>
<td>#6 Code &amp; Flex, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ4C2TC38</td>
<td>#4 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ3C2TC14</td>
<td>#3 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ3C2TC38SL</td>
<td>#3 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ2C2TC38</td>
<td>#2 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ2C2TC38SL</td>
<td>#2 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZV2C2TC14FX</td>
<td>#2 Code &amp; Flex, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>Y122CMRSOMI</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.
Full Cycle Ratchet Hand-held Tool  
For #26 to #8 AWG Terminals/Splices

Tool: M8ND

- 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

For Use On:

#26 - #8 AWG Terminals/Splices


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

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.8 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>10.88&quot; x 2.00&quot; x .88&quot;</td>
</tr>
<tr>
<td>Die Style</td>
<td>N style</td>
</tr>
<tr>
<td>Cycles</td>
<td>10,000</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

M8ND shown with N8CT die set installed. (Dies sold separately.)
Mechanical Rotating Crimp Tool
For #8 to #4/0 AWG Uninsulated (Bare) Terminals/Splices

Tool Series: MRC840

- 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:

MRC840
#8 - #4/0 AWG Copper Terminals/Splices
Types: YA, YA-L, YS, YS-L

MRC840AL
#8 - #4/0 AWG Aluminum Terminals/Splices
Types: YA-A, YS-A

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size:</td>
<td>26.00&quot; x 8.00&quot; x 1.50&quot;</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>
Mechanical Compression Tool, Dieless

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

Tool Series: MY28 / MY29

- 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:

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

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

MY28
#8 Str. - 4/0 Str. Copper aircraft cable
  Types (Copper): YAV-L, YSV-L

MY284
#8 Str. - 4/0 Str. Aluminum aircraft cable

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:

BMYBCHMT: Bench Mount Adapter

Close-up of dieless mechanism
Full Cycle Ratchet Tool, Dieless
Installs Service Entrance Splice Connectors #10 to 1/0 Str.

Tool: OH25

- 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

For Use On:

Conductor Range: #10 - 1/0 Str.

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 Str.

HYPLUG™ AYP Type #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&quot; x 3.75&quot; x 1.50&quot;</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>
</tr>
</tbody>
</table>

Accessories:

- PT4583: Leather Holster (sold separately; shown with OH25 tool)
- PT8504: Go/No-Go Gauge; used to check crimp dimensions
**POPPer™ HYTOOL™ Full Cycle Ratchet**  
**Overhead/Underground Applications**

**Tool:** OUR840

- 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

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

### Copper Terminals & Splices

<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>#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>37 (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 25-</td>
<td>X25RT</td>
<td>12 (Pink)</td>
<td>2  4</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA / YS 26-</td>
<td>X26RT</td>
<td>13 (Black)</td>
<td>2  4</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA / YS 27-</td>
<td>X27RT</td>
<td>14 (Orange)</td>
<td>3  6</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA / YS 28-</td>
<td>X28RT</td>
<td>15 (Purple)</td>
<td>3  6</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>YA / YS 29-</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>X8CRT</td>
<td>374 (Blue)</td>
<td>2</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA / YS 6CA</td>
<td>X6CRT</td>
<td>346 (Gray)</td>
<td>2</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA / YS 4CA</td>
<td>X4CRT</td>
<td>375 (Green)</td>
<td>3</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA / YS 2CA</td>
<td>X2CRT</td>
<td>348 (Pink)</td>
<td>4</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA / YS 1CA</td>
<td>X1CRT</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>298 (White)</td>
<td>6</td>
</tr>
</tbody>
</table>
HYTOOL™ Hand-Operated Crimper
Installs full range of connectors #14 AWG to 500 kcmil

Tool Series: MD6

- Uses W & X style dies
- Spring loaded positive lock die retainer buttons
- Multiple models available

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

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

Stirrups:
- #6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:
- #10 str. to 4/0 ACSR

Terminals & Splices*:
- #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)

* NOTE: Sizes 250-500 kcmil are not recommended with MD6 & MD7 Series due to high handle force. Suggest PATMD-LW Series.

Models:

MD6
- Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

MD68
- Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

MD66
- Snub-nose, permanent D3 groove only

MD637
- Permanent 161, 162, 163, 171 dies in jaw (J, M & P, T & X)

MD638
- Permanent K, BG, C dies in jaw

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

Models (continued):

MD64
- Permanent BG (5/8) and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min.

MD614
- Permanent BG (5/8) and D3 grooves; straight fiberglass handles 19" long with grips; fiberglass rated 100kV per foot for 5 min.

MD612
- Permanent O and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min.

Accessories:

WBG:
- Common die set for MD68, MD612

WO:
- Common die set for MD6, MD64, MD614

WDIETREE:
- W die holder for 6 die sets
HYTOOL™ Hand-Operated Crimper
Installs full range of connectors #14 AWG to 500 kcmil

Tool Series: MD7

- Uses W & X style 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

Terminals & Splices*:
- #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)

* NOTE: Sizes 250-500 kcmil are not recommended with MD6 & MD7 Series due to high handle force. Suggest PATMD-LW Series.

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

Models:

MD7
- Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

MD78
- Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

MD76
- Snub-nose, permanent D3 groove only

Accessories:

WBG:
- Common die set for MD78

WO:
- Common die set for MD7, MD76

WDIETREE:
- W die holder for 6 die sets
POSİ-PRESS™ Hand-Operated Crimper
Hand-operated Full Cycle Ratchet Tool

Tool Series: MD7 Ratchet

- Full stroke ratchet mechanism
- Ergonomical one-piece composite polymer handles
- Uses W & X style dies

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

Models:

MD734R POSİ-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

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 and X styles |
| Handle Material: | Reinforced composite polymer |
| Warranty: | 5 year limited warranty |

Accessories:

PT49521: Metal carry case (sold separately)
PT4925: Canvas bag (sold separately)
WDIETREE: W die holder for 6 sets of dies (sold separately)
Tooling

OEM Pneumatic Press
Installs #8 to 4/0 AWG

Tool: OEM840NCP

- 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)

Models:

OEM840NCP  OEM Pneumatic Press (press only*)
*Requires U / UM or W Die Holder Assembly for use. Sold separately, see below.

Accessories:

PT50024685:  U / UM Die Holder Assembly (sold separately)
PT50024683:  W Die Holder Assembly (sold separately)
PT50024605:  Front Safety Guard

See Connector and Wire Selection Matrix below

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### 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

---

### Connector and Die Selection Matrix

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>YAD-M Connectors*</th>
<th>YA and YA-L Connectors</th>
<th>YA and YAV-L Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indenter</td>
<td>Nest</td>
<td>Copper</td>
<td>Copper</td>
</tr>
<tr>
<td>#8 AWG</td>
<td>UMA</td>
<td>U8CRT</td>
<td>W8CRT</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>UMB</td>
<td>U6CRT</td>
<td>W6CRT</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>UMB</td>
<td>U4CRT</td>
<td>W4CRT</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>UMB</td>
<td>U2CRT</td>
<td>W2CRT</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>UMC</td>
<td>U25RT</td>
<td>W25RT</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>UMC</td>
<td>U26RT*</td>
<td>W26RT</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>UMC</td>
<td>U27RT*</td>
<td>W27RT</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>UMC</td>
<td>U28RT*</td>
<td>W28RT</td>
</tr>
</tbody>
</table>

* Not UL Listed

---

UM Nest/Indenter

UM Crimped Terminal

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www.burndy.com
1-800-346-4175 (US)
Pneumatic Bench Top Press
Terminates Small Terminals on Mylar Tape (#22-#10 AWG)

Tool: OEM175TFM

- Auto feed mechanism; High volume crimping
- 2-stage ram for accurate conductor placement
- Foot actuated pedal included
- Clear plastic safety guard with interlock switch to prevent access into crimp area during operation
- Quick change over
- Emergency release switch

For Use On:

#22 - #10 AWG Small HYDENT™ Ring and Fork Tongue Terminals on Mylar Tape Reels

- Bare (non-insulated) requires TFM2214B & TFM1210B dies*
- Vinyl and Nylon Insulated requires TFM2218NV, TFM1614NV & TFM1210NV dies*

*Dies sold separately

Current Terminals Available on Mylar Tape Reels (others may be available upon request)

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Stud Size</th>
<th>Rings</th>
<th>Standard Forks</th>
<th>Locking Forks</th>
<th>Flanged Forks</th>
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<td>Vinyl</td>
<td>Nylon</td>
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<td>#22 - #16</td>
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<td>BA16EZ2M</td>
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<td>YAE18N26M</td>
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<td>YAE18N1M</td>
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<td>BA16E10M</td>
<td>YAE18N</td>
<td>BA16EF10M</td>
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<td>1/4</td>
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<td>#16 - #14</td>
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*Wire Size #14 - #12

Specifications:
- Weight: 58 lbs
- Size: 36” W x 24” D x 20” H
- Die Style: TFM-B, TFM-NV Styles (sold separately)
- Air Pressure: 90 - 100 PSI
- Warranty: 2 year limited warranty
**CHART I - Tool Type**

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<tr>
<th>Tool Type</th>
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<td>35 and 750 Series, 46 Series w/PUADP1</td>
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<td>D = Y29BH</td>
<td>U-die Adapter</td>
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<td>L = 60 Series</td>
<td>OEM840NCP, 750 Series, 46 Series w/PUADP1</td>
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<td>N = M8ND</td>
<td>U-die Adapter</td>
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<td>P = 46 Series</td>
<td>MD and PATMD Series, PAT500SJ, PAT600</td>
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<td>S = Y45</td>
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**CHART II - Wire Size**

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<td>3C</td>
<td>#3 AWG</td>
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<tr>
<td>2C</td>
<td>#2 AWG</td>
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<td>#1 AWG</td>
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<td>28</td>
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<td>29</td>
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<td>30</td>
<td>300 kcmil</td>
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<td>31</td>
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<td>32</td>
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<td>1000 kcmil</td>
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**CHART III - Die Style**

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<tr>
<td>R = Round (circumferential)</td>
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<tr>
<td>T = Twin Die (both halves)</td>
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### 60 Ton Dies
**HPS/Fargo-Equivalent; 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>
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<td>UNI-GRIP® Splice</td>
</tr>
<tr>
<td>07CD60</td>
<td>Peony</td>
<td>300.0 AAC</td>
<td>C150707</td>
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<tr>
<td></td>
<td>Tulip</td>
<td>336.4 AAC</td>
<td>C150707</td>
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<td></td>
<td>Daffodil</td>
<td>350.0 AAC</td>
<td>C150707</td>
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<tr>
<td></td>
<td>no name (0.595-0.680 dia.)</td>
<td>281.4-312.8 AAAC</td>
<td>AB150707</td>
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<tr>
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<td>Owl</td>
<td>266.8 ACSR 6/7 Str.</td>
<td>A150709</td>
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<tr>
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<td>Partridge</td>
<td>266.8 ACSR 26/7 Str.</td>
<td>A150710</td>
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<td>Canna</td>
<td>397.5 AAC</td>
<td>C150808</td>
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<tr>
<td></td>
<td>Four-O’Clock</td>
<td>400.0 AAC</td>
<td>C150808</td>
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<tr>
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<td>no name (0.681-0.765 dia.)</td>
<td>394.5-419.6 AAAC</td>
<td>AB150808</td>
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<td>Ostrich</td>
<td>300.0 ACSR 26/7 Str.</td>
<td>A150811</td>
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<td>Merlin</td>
<td>336.4 ACSR 18/1 Str.</td>
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<td>Linnet</td>
<td>336.4 ACSR 26/7 Str.</td>
<td>A150813</td>
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<td>Chickadee</td>
<td>397.5 ACSR 18/1 Str.</td>
<td>A150815</td>
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<td>Goldentuft</td>
<td>450.0 AAC</td>
<td>C150909</td>
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<tr>
<td></td>
<td>Yarrow</td>
<td>450.0 AAC</td>
<td>C150909</td>
</tr>
<tr>
<td></td>
<td>Cosmos</td>
<td>477.0 AAC</td>
<td>C150909</td>
</tr>
<tr>
<td></td>
<td>Syringa</td>
<td>477.0 AAC</td>
<td>C150909</td>
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<tr>
<td></td>
<td>Zinnia</td>
<td>500.0 AAC</td>
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<td>Hyacinth</td>
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<td>C150909</td>
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<td></td>
<td>Ganzania</td>
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<td>Oriole</td>
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<td>A150914</td>
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<td>Brant</td>
<td>397.5 ACSR 24/7 Str.</td>
<td>A150916</td>
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<td>Ibis</td>
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<td>A150917</td>
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<td>Pelican</td>
<td>477.0 ACSR 18/1 Str.</td>
<td>A150919</td>
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<td>Flicker</td>
<td>477.0 ACSR 24/7 Str.</td>
<td>A150920</td>
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<td>09CD60</td>
<td>Dahlia</td>
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<td>Mistletoe</td>
<td>556.5 AAC</td>
<td>C151010</td>
</tr>
<tr>
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<td>Meadowsweet</td>
<td>600.0 AAC</td>
<td>C151010</td>
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<td>Orchid</td>
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<td>Heuchera</td>
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<td>545.0-657.3 AAAC</td>
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<tr>
<td></td>
<td>Hawk</td>
<td>477.0 ACSR 26/7 Str.</td>
<td>A151021</td>
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**60 Ton Dies**
**HPS/Fargo-equivalent Dies; CD Index, Circumferential**

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### Tooling
1-800-465-7051 (Canada)
1-603-647-5299 (International)
## 60 Ton Dies

**HPS/Fargo-equivalent Dies; CD Index, Circumferential Profile**

(Continued)

<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>
<td></td>
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<td></td>
<td>UNI-GRIP® Splice</td>
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<td><strong>10CD60 (Continued)</strong></td>
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<td>Parakeet</td>
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<td>Dove</td>
<td>556.5 ACSR 26/7 Str.</td>
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<td>Swift</td>
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<td>Kingbird</td>
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<td>C151111</td>
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<td></td>
<td>Flag</td>
<td>700.0 AAC</td>
<td>C151111</td>
</tr>
<tr>
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<td>Violet</td>
<td>715.5 AAC</td>
<td>C151111</td>
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<td>Nasturtium</td>
<td>715.5 AAC</td>
<td>C151111</td>
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<td>Petunia</td>
<td>750.0 AAC</td>
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<td>Cattail</td>
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<td>Arbutus</td>
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<tr>
<td></td>
<td>Fuchsia</td>
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<td>Magnolia</td>
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### BURNDY Die Catalog Number

<table>
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<tr>
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<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<tbody>
<tr>
<td>12CD60 (continued)</td>
<td>Starling</td>
<td>715.5 ACSR 26/7 Str.</td>
<td>UNI-GRIP® Splice: A151239, UNI-GRIP® Deadend: A011239</td>
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<td>Tenn</td>
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<td>Cockoo</td>
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<td>A151243, A0112431</td>
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<td>Condor</td>
<td>795.0 ACSR 54/7 Str.</td>
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<td>Ruddy</td>
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<td>Camelia</td>
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<td>A151348, A011348</td>
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<td>A151350, A011350</td>
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<tr>
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<td>Hawthorn</td>
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<td>C151414, C011414</td>
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<td>A151457, A011457</td>
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<td>Columbine</td>
<td>1351.5 AAC 61 Str.</td>
<td>AC151515, AC011515</td>
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<td>Carnation</td>
<td>1431.0 AAC 61 Str.</td>
<td>AC151515, AC011515</td>
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<td>Gladolus</td>
<td>1510.5 AAC 61 Str.</td>
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<td>no name (1.331-1.425 dia.)</td>
<td>1361.0-1500.0 AAAC</td>
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<td>Grackle</td>
<td>1192.5 ACSR 54/19 Str.</td>
<td>A151558, A011558</td>
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<td>Bittern</td>
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<td>A151560, A011560</td>
</tr>
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<td>A151561, A011561</td>
</tr>
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<td>Martin</td>
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<td>A151562, A011562</td>
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### 60 Ton Dies
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>UNI-GRIP® Splice</td>
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<td>Seahawk</td>
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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

**HPS/Fargo-Equivalent Dies**

**SH Index, Hexagonal**

**AH Index, Hexagonal**

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<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><strong>BURNDY Catalog # Steel Die</strong></td>
<td><strong>Conductor Code</strong></td>
<td><strong>Conductor Size</strong></td>
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<td>266.8 ACSR 18/1 Str.</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>Linnet</td>
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<td>Brant</td>
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<td>75SH60</td>
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<td>Hen</td>
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<td>Rook</td>
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<td>Scoter</td>
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<td>Tern</td>
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### 60 Ton Dies

**HPS/Fargo-Equivalent; SH and AH Index; Hexagonal Profile**

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<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><strong>BURNDY Catalog # Steel Die</strong></td>
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<td>Starling</td>
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<td>Drake</td>
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<td>Towhee</td>
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<td>Bunting</td>
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<td>Curlew</td>
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<td>Dipper</td>
<td>1351.5 ACSR 45/7 Str.</td>
</tr>
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<td></td>
<td>12SH60</td>
<td>Bobolink</td>
<td>1431.0 ACSR 54/7 Str.</td>
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<td>1192.5 ACSR 54/19 Str.</td>
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<tr>
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<td>12SH60</td>
<td>Lapwing</td>
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</tr>
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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 35 and 750 Tool Series; 46 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

Note: N/A = not applicable

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<thead>
<tr>
<th>Wire Size</th>
<th>Copper</th>
<th>Copper Wide Die**</th>
<th>Aluminum</th>
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<td>U8CRT</td>
<td>U8CRTW</td>
<td>U8CABT</td>
</tr>
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<td>#6 AWG</td>
<td>U5CRT</td>
<td>U5CRTW</td>
<td>U6CABT</td>
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<td>U4CRT</td>
<td>U4CRTW</td>
<td>U4CABT</td>
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<td>U3CRT</td>
<td>U3CRTW</td>
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<td>U2CRTW</td>
<td>U2CABT</td>
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<td>U25RTW</td>
<td>U25ART</td>
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<td>U26RTW</td>
<td>U26ART</td>
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<td>U28RTW</td>
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</table>
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>
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</tbody>
</table>

UDIEKITHYGRD includes 8 dies sets. Seven die sets are used to install the BURNDY® HYGROUND® irreversible compression grounding connectors; the U2CABT die set is for pre-crimping 1/2”, 5/8” and 3/4” ground rods for increased rotational resistance. The UDIEKITHYGRD also includes the CASEUDIES8 die case.
UM-Style Dies
For OEM840NCP up to 4/0; 35 and 750 Tool Series; 46 Series with PUADP1 Adapter

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 plastic 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>UM6CN</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>
</tr>
<tr>
<td>600 kcmil DLO</td>
<td>UME</td>
<td>UM36N</td>
<td>YAD-M*</td>
</tr>
</tbody>
</table>

* Not UL Listed

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>
<td>1</td>
</tr>
<tr>
<td>UM26N</td>
<td>Nest 2/0 AWG</td>
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<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>CASEUDIES15</td>
<td>UM Die Kit Case</td>
<td>1</td>
</tr>
</tbody>
</table>
### W Dies

**For MD/PATMD, 500, and 600 Tool Series**

* These sizes (250 - 500) are not recommended for use with MD6 & MD7 Series tools due to high handle force.
** For PAT600 and Y500CTHS only.
*** Use of W249 will not produce a UL Listed connection.

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>X8CRT</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>N/A</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>
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</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)
W Die Kits
For MD/PATMD, 500, and 600 Tool Series

* These sizes (250 - 500) are not recommended for use with MD6 & MD7 Series tools due to high handle force.

** Use of W249 will not produce a UL Listed connection.

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>W DIEKITCU for Copper includes</th>
<th>W DIEKITAL 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)
PATRIOT® 11 Ton, Scissor Action
Copper and Aluminum up to 4.00” O.D.
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATCUT4

- 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 — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Maximum Cutting Capacity:

Copper and Aluminum: up to 4.00” O.D.

Models:

PATCUT4CUALLI with 3.0Ah battery
PATCUT4L5 with 5.0Ah battery

PATCUT4CUAL with multi-position assist handle

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:

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 page at start of Tooling Section.
**PATRIOT® 10 Ton, Latch Head**

**ACSR up to 2156 kcmil**

**Hydraulic Self-Contained, 18V Lithium-Ion**

**Tool Series:** PATCUT2156

- 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 carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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:**

- **BAT18VLJ:** 3.0Ah Li-Ion battery
- **BAT18V5AHIL:** 5.0Ah Li-Ion battery
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **CUT200BLMVBL:** Replacement Moving Blade
- **CUT200BLSTA:** Replacement Fixed (Stationary) Blade

See Important Notes page at start of Tooling Section.
PATRIOT® 7 Ton, Latch Head
Copper/Aluminum up to 1.29” O.D.
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATCUT129

- 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 carrying case
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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:

- BAT18VL: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- PT10037388: Replacement Moving Blade
- PT10037384: Replacement Fixed Blade
**Patriot® 6 Ton, Latch Head**
Copper/Aluminum up to 2.45" O.D.
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PATCUT245

- 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 carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah 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.

**Models:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCUT245LI</td>
<td>with 3.0Ah battery, hard case</td>
</tr>
<tr>
<td>PATCUT245L5</td>
<td>with 5.0Ah battery, hard case</td>
</tr>
<tr>
<td>PATCUT245LIPB</td>
<td>with 3.0Ah battery, pro bag</td>
</tr>
<tr>
<td>PATCUT245L5PB</td>
<td>with 5.0Ah battery, pro bag</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:** 18V-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>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAT18VL1</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 page at start of Tooling Section.

1-800-465-7051 (Canada)
1-603-647-5299 (International)
PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT500SJCUT

- 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 — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

Maximum Cutting Capacity:

- ACSR: 556.5 kcmil (26/7 Dove)
- AAC: 636 kcmil
- Copper: 350 kcmil soft drawn copper

Models:

PAT500SJCUTLI with 3.0Ah battery
PAT500SJCUTL5 with 5.0Ah battery

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:

- BAT18VLI: 3.0Ah Li-Ion battery
- BAT18V5AHLI: 5.0Ah Li-Ion battery
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PATMD6LWJWCVR: Jaw covers for PATMD6 and PATMD68 versions
- PATMD66LWJWCVR: Jaw covers for PATMD66 snub-nose versions
- PT10074020: Wrist strap
- W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
- WDIETREE: W-die holder for 6 die sets

Crimp/Cut Kits:

PAT500SJ6LICUTKIT1 Kit includes crimp head with BG & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)

PAT500SJ68LICUTKIT1 Kit includes crimp head with O & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)

Interchangeable Jaw Assemblies:

PATMD6LWJAW Crimp jaw with BG and D3 grooves
PATMD68LWJAW Crimp jaw with O and D3 grooves
PATMD66LWJAW Crimp jaw with D3 groove only
PATMDXPJLWJAW Crimp jaw with X, P, & J grooves
**PATMD430LWJAW** **Crimp jaw, Dieless for #4-3/0 AWG**
PATMDUCUTLWJAW Cutting jaw with ACSR blades
PATMDUCUTCLWJAW Cutting jaw with CU/AL blades
PATMDUCUTGLWJAW Cutting jaw with GUY blades

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

Tool Series: PATMDCUTLW

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

<table>
<thead>
<tr>
<th>Cutting Capacities</th>
<th>ACSR (26/7)</th>
<th>Aluminum (AAC)</th>
<th>Copper (soft drawn)</th>
<th>Guy Wire (EHS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSR Blade</td>
<td>556.5 kcmil</td>
<td>636 kcmil</td>
<td>350 kcmil</td>
<td>-</td>
</tr>
<tr>
<td>CU/AL Blade</td>
<td>-</td>
<td>636 kcmil</td>
<td>600 kcmil</td>
<td>-</td>
</tr>
<tr>
<td>GUY Blade</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3/8&quot;</td>
</tr>
</tbody>
</table>

Models:
- PATMDCUTLW: ACSR Cutting Jaw, 3.0Ah batteries, AC charger
- PATMDCUTLW5: ACSR Cutting Jaw, 5.0Ah batteries, AC charger
- PATMDCUTCLW: CU/AL Cutting Jaw, 3.0Ah batteries, AC charger
- PATMDCUTCLW5: CU/AL Cutting Jaw, 5.0Ah batteries, AC charger
- PATMD60003A1: GUY Cutting Jaw, 3.0Ah batteries, AC charger
- PATMD60005A1: GUY Cutting Jaw, 5.0Ah batteries, AC charger

Standard Crimp/Cut Kits are available supplied with both crimping and cutting jaws. (See separate pages in Crimpers Section.) Customize a tool kit with up to 3 jaws and optional accessories. Contact Customer Service at 1-800-346-4175.

Interchangeable Jaw Assemblies:
- PATMDCUTLWJAW: Crimp jaw with BG and D3 grooves
- PATMDCUTFJWJAW: Crimp jaw with O and D3 grooves
- PATMDCUTLWJAW: Crimp jaw with D3 groove only
- PATMDCUTFJWJAW: Crimp jaw with X, P & J grooves
- PATMDCUTLWJAW: Crimp jaw, Dieless, #4 AWG - 3/0 AWG
- PATMDCUTFJWJAW: Cutting jaw with ACSR blades
- PATMDCUTFJWJAW: Cutting jaw with CU/AL blades
- PATMDCUTFJWJAW: Cutting jaw with GUY blades

Specifications:
- Output Force: 6 Tons
- Tool Weight: 7.2 lbs
- Length: 19.25"
- Operating Voltage: 18 V-DC Lithium-Ion
- Recharge Time: 3.0Ah 30 minutes
  5.0Ah 45 minutes
- Warranty: 5 year limited warranty
  Lifetime warranty on INFINITY DRIVE®
  3 years on batteries and charger

Accessories:
- PATMDCUTACSRKIT: ACSR Replacement Blades (2 per kit)
- PATMDCUTCUALKIT: CU/AL Replacement Blades (2 per kit)
- PATMDCUTGUYKIT: GUY Replacement Blades (2 per kit)
- BAT18VL: Hi-capacity Li Makita battery (3.0Ah)
- BAT18VS4ALH: Hi-capacity Li Makita battery (5.0Ah)
- PATCHGRL: 120V-AC Makita charger
- PATCHGRLDC: 12/24V-DC Makita charger
- W28K: Cutter Dies (cuts 4-4/0 CU, AL, ACSR)
- WDIETREE: W-die holder for 6 die sets
- CASEWDIES: W-die case holder for 12 die sets
- TOOLBAGMDLI: Tool bag (included with tool)

See Important Notes page at start of Tooling Section.
PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATMD-LW ACSR Kits

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

### Crimp Capacity

<table>
<thead>
<tr>
<th>Connector Type</th>
<th>Conductor Type</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminals &amp; Splices</td>
<td>Copper</td>
<td>#8 AWG - 500 kcmil</td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Flex Copper</td>
<td>#8 AWG - 350 kcmil</td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Aluminum (AAC)</td>
<td>#8 AWG - 350 kcmil</td>
</tr>
<tr>
<td>Full-Tension</td>
<td>ACSR</td>
<td>#10 - 4/0 AWG</td>
</tr>
<tr>
<td>Taps</td>
<td>Copper</td>
<td>#10 - 2/0 AWG</td>
</tr>
<tr>
<td>Taps</td>
<td>AAC or ACSR</td>
<td>#14 - 4/0 AWG</td>
</tr>
<tr>
<td>Stirrups</td>
<td>ACSR</td>
<td>#6 - 4/0 AWG</td>
</tr>
</tbody>
</table>

### ACSR Blade Cutting Capacity

<table>
<thead>
<tr>
<th>Conductor Type</th>
<th>Maximum Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSR (26/7)</td>
<td>556.5 kcmil</td>
</tr>
<tr>
<td>Aluminum (AAC)</td>
<td>636 kcmil</td>
</tr>
<tr>
<td>Copper</td>
<td>350 kcmil</td>
</tr>
</tbody>
</table>

### Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 6.7 lbs (crimper) & 7.2 lbs (cutter)
- **Length:**
  - PATMD66LW: 18.73”
  - PATMD68LW: 18.73”
  - PATMD66LW: 17.85”
  - PATMDCUTLW: 19.25”
- **Die Style:** W and X (with crimping jaws)
- **Operating Voltage:** 18V-DC Lithium-Ion
- **Recharge Time:**
  - 3.0Ah: 30 minutes
  - 5.0Ah: 45 minutes
- **Warranty:**
  - 5 year limited warranty
  - Lifetime warranty on INFINITY DRIVE®
  - 3 years on batteries and charger

### Accessories:

- **PATMDCUTACSRKIT:** ACSR Replacement Blades (2 per kit)
- **BAT18VLI:** Hi-capacity Li Makita battery (3.0Ah)
- **BAT18V5AHLI:** Hi-capacity Li Makita battery (5.0Ah)
- **PATCHGRLJ:** 120V-AC Makita charger
- **PATCHGRLIDC:** 12/24V-DC Makita charger
- **W28K:** Cutter Dies (cuts 4-4/0 CU, AL, ACSR)
- **WDIETREE:** W-die holder for 6 die sets
- **CASEWDIES:** W-die case holder for 12 die sets
- **TOOLBAGMDLI:** Tool bag (included with tool)

*Add DC suffix to catalog numbers for DC charger in place of AC charger.

### Interchangeable Jaw Assemblies:

- **PATMDS6LWJAW:** Crimp jaw with BG and D3 grooves
- **PATMDS6LWJAW:** Crimp jaw with O and D3 grooves
- **PATMDS6LWJAW:** Crimp jaw with D3 groove only
- **PATMDCUTLWJAW:** Cutting jaw with ACSR blades

See Important Notes page at start of Tooling Section.
PATRIOT® IN-LINE® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATMD-LW CU/AL Kits

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

<table>
<thead>
<tr>
<th>Connector Type</th>
<th>Conductor Type</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminals &amp; Splices</td>
<td>Copper</td>
<td>#8 AWG - 500 kcmil</td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Flex Copper</td>
<td>#8 AWG - 350 kcmil</td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Aluminum (AAC)</td>
<td>#8 AWG - 350 kcmil</td>
</tr>
<tr>
<td>Full-Tension</td>
<td>ACSR</td>
<td>#10 - 4/0 AWG</td>
</tr>
<tr>
<td>Taps</td>
<td>Copper</td>
<td>#10 - 2/0 AWG</td>
</tr>
<tr>
<td>Taps</td>
<td>AAC or ACSR</td>
<td>#14 - 4/0 AWG</td>
</tr>
<tr>
<td>Stirrups</td>
<td>ACSR</td>
<td>#6 - 4/0 AWG</td>
</tr>
</tbody>
</table>

CU/AL Blade Cutting Capacity

<table>
<thead>
<tr>
<th>Conductor Type</th>
<th>Maximum Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper - Soft Drawn</td>
<td>600 kcmil</td>
</tr>
<tr>
<td>Aluminum (AAC)</td>
<td>636 kcmil</td>
</tr>
</tbody>
</table>

Models*: all listed include AC Charger

PATMD6LWCCJ: BG & D3, CU/AL Cutter, 3.0Ah batteries
PATMD68LWCCJ: O & D3, CU/AL Cutter, 3.0Ah batteries
PATMD66LWCCJ: D3 only, CU/AL Cutter, 3.0Ah batteries
PATMD6LW5WCCJ: BG & D3, CU/AL Cutter, 5.0Ah batteries
PATMD68LW5WCCJ: O & D3, CU/AL Cutter, 5.0Ah batteries
PATMD66LW5WCCJ: D3 only, CU/AL Cutter, 5.0Ah batteries

*Add DC suffix to catalog numbers for DC charger in place of AC charger.

Interchangeable Jaw Assemblies:

PATMD6LWJAW: Crimp jaw with BG and D3 grooves
PATMD68LWJAW: Crimp jaw with O and D3 grooves
PATMD66LWJAW: Crimp jaw with D3 groove only
PATMDCUTCLWJAW: Cutting jaw with CU/AL blades

See Important Notes page at start of Tooling Section.
PATRIOT® 6 Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PATMD-LW GUY Kits

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

<table>
<thead>
<tr>
<th>Crimp Capacity</th>
<th>Connector Type</th>
<th>Conductor Type</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminals &amp; Splices</td>
<td>Copper</td>
<td>#8 AWG - 500 kcmil</td>
<td></td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Flex Copper</td>
<td>#8 AWG - 350 kcmil</td>
<td></td>
</tr>
<tr>
<td>Terminals &amp; Splices</td>
<td>Aluminum (AAC)</td>
<td>#8 AWG - 350 kcmil</td>
<td></td>
</tr>
<tr>
<td>Full-Tension</td>
<td>ACSR</td>
<td>#10 - 4/0 AWG</td>
<td></td>
</tr>
<tr>
<td>Taps</td>
<td>Copper</td>
<td>#10 - 2/0 AWG</td>
<td></td>
</tr>
<tr>
<td>Taps</td>
<td>AAC or ACSR</td>
<td>#14 - 4/0 AWG</td>
<td></td>
</tr>
<tr>
<td>Stirrups</td>
<td>ACSR</td>
<td>#6 - 4/0 AWG</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GUY Blade Cutting Capacity</th>
<th>Conductor Type</th>
<th>Maximum Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guy Wire (EHS)</td>
<td>3/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Models*: all listed include AC Charger

- PATMD16003A1: BG & D3, GUY Cutter, 3.0Ah batteries
- PATMD36003A1: O & D3, GUY Cutter, 3.0Ah batteries
- PATMD26003A1: D3 only, GUY Cutter, 3.0Ah batteries
- PATMD16005A1: BG & D3, GUY Cutter, 5.0Ah batteries
- PATMD36005A1: O & D3, GUY Cutter, 5.0Ah batteries
- PATMD26005A1: D3 only, GUY Cutter, 5.0Ah batteries

*Change A to D in catalog numbers for DC charger in place of AC charger.

Interchangeable Jaw Assemblies:

- PATMDS6LWJAW: Crimp jaw with BG and D3 grooves
- PATMDS6LWJAW: Crimp jaw with O and D3 grooves
- PATMDS6LWJAW: Crimp jaw with D3 groove only
- PATMDCUTGLWJAW: Cutting jaw with GUY blades

See Important Notes page at start of Tooling Section.
PATRIOT® 7.7 Ton, C-Head
Live Line, Hot Stick Cable Cutter
Hydraulic Self-Contained, 18V Lithium-Ion

For Use On:

Maximum Cutting Capacity:

- ACSR: up to 954 kcmil
- Aluminum (AAC): up to 795 kcmil
- Copper (soft drawn): up to 795 kcmil

Tool Series: PATCUT954HS

- New C-Head design
- Durable cutting blades
- Assist handle to aid maneuvering the cutting head
- Pistol-style grip
- ASTM F711 Rated Pole for live line use
- Offered in two lengths: 94” and 82”
- Includes 2 batteries, charger, and case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Specifications:

- **Output Force:** 7.7 Tons
- **Tool Weight:** 19 lbs
- **Size:** 95.5” x 16.7” x 3.5”
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:**
  - 3.0Ah: 30 minutes
  - 5.0Ah: 45 minutes
- **Warranty:**
  - 5 year limited warranty (excluding blades)
  - Lifetime warranty on INFINITY DRIVE®
  - 3 years on batteries and charger

Accessories:

- **BAT18VLI:** Hi-capacity Li Makita battery (3.0Ah)
- **BAT18V5AHLI:** Hi-capacity Li Makita battery (5.0Ah)
- **PATCHGRLI:** 120V-AC Makita charger
- **PATCHGRLIDC:** 12/24V-DC Makita charger
- **BLMVBL954KIT:** Replacement Moving Blade with hardware
- **BLFIXED954KIT:** Replacement Fixed Blade with hardware

See Important Notes page at start of Tooling Section.
PATRIOT® IN-LINE® Angle Pole Cutter/Crimper
Hydraulic Self-Contained, 18V Lithium-Ion, 82"

**Tool Series:** PATMDCUT82ALLIF

- Adjustable Angular Head
- ASTM F711 Rated Pole for live line use
- Rocker trigger design for controlled actuation of the tool
- Safety lock to prevent accidental operation
- Includes 2 batteries and charger
- EP Enhanced Power — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Maximum Cutting Capacity:**

- ACSR (26/7): 556.5 kcmil
- Aluminum (AAC): up to 636 kcmil
- Copper (soft drawn): up to 350 kcmil

**Models:**

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

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

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

**Specifications:**

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

**Accessories:**

- BAT18VLI: Hi-capacity LI battery (3.0 AH)
- PATCHGRLI: 120V-AC Charger
- PATCHGRLCD: 12/24V-DC Charger
- WDIETREE: W-die holder for 6 die sets

**Interchangeable Jaw Assemblies:**

- PATMD6LWJAW: Crimp jaw with BG and D3 grooves
- PATMD68LWJAW: Crimp jaw with O and D3 grooves
- PATMD66LWJAW: Crimp jaw with D3 groove only
- PATMDCUTLWJAW: Cutting jaw with ACSR blades
- PATMDCUTGLWJAW: Cutting jaw with CU/AL blades

See Important Notes page at start of Tooling Section.
PATRIOT® Battery Actuated
Cable Cutter for Copper & Aluminum
Mechanically Driven, 18V Lithium-Ion

Tool Series: PATCUT1500

- Variable speed trigger
- Forward/Reverse switch features a locking position
- Large, strategically placed, non-skid bumper
- LED Worklight
- Large, new cutting blade design
- Includes 1 battery, charger, and case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

For Use On:

- **Aluminum:** up to 1500 kcmil
- **Copper Flex:** up to 1250 kcmil
- **Copper (soft drawn):** up to 1000 kcmil
- **Copper (hard drawn):** up to 750 kcmil

**Do Not Cut Steel or ACSR**

Specifications:

- **Tool Weight:** 8.1 lbs with battery
- **Size:** 15.5” x 6.0” x 4.38”
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:**
  - 3.0Ah: 30 minutes
  - 5.0Ah: 45 minutes
- **Warranty:**
  - 3 year limited warranty (excluding blades)
  - 3 years on battery and charger

Accessories:

- **BAT18VLI:** Hi-capacity Li Makita battery (3.0Ah)
- **BAT18V5AHLI:** Hi-capacity Li Makita battery (5.0Ah)
- **PATCHGRLI:** 120V-AC Makita charger
- **PATCHGRLIDC:** 12/24V-DC Makita charger
- **CASEPATCUT1500:** Polymer carrying case
- **PT208620:** Lanyard

Models:

- **PATCUT1500LI** with 3.0Ah Li-Ion battery, hard case
- **PATCUT1500L5** with 5.0Ah Li-Ion battery, hard case
- **PATCUT1500LIPB** with 3.0Ah Li-Ion battery, pro bag
- **PATCUT1500L5PB** with 5.0Ah Li-Ion battery, pro bag

See Important Notes page at start of Tooling Section.
Hand Operated, Latch Head
Hydraulic Self-Contained Hand Operated

Tool: YCUT129ACSR

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

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:

- PT10024162: Carrying Case (included with tool)
- PT10037388: Moving Blade
- PT10037384: Fixed Blade

PT10024162: Hard Polymer Case for YCUT129ACSR
Remote Operated, Scissor Action
Cuts up to 4.00” Copper/Aluminum Cable

Tool: RHCC4CUAL

- 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

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:

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

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Remote Operated, Latch Head
Cuts up to 2156 kcmil ACSR

Tool Series: RHCC2156ACSR

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

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”

Models:
RHCC2156ACSR Standard RHCC2156ACSR remote cutter
RHCC2156ACSRF RHCC2156ACSR tool with female coupler

Specifications:

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

Accessories:

PT10054094: Red Nylon Carry Bag (included with tool)
CUT200BLMVBL: Replacement Moving Blade
CUT200BLSTA: Replacement Fixed (Stationary) Blade

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Remote Operated, Latch Head
Cuts up to 1.29” Copper/Aluminum Cable

Tool: RHCC129ACSR

- 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

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: 6.2 lbs
- Size: 11.41” x 3.65” x 2.33”
- Warranty: 5 year limited warranty (excluding blades)

Accessories:

- PT10043890: Canvas Bag (included with tool)
- PT10037388: Moving Blade
- PT10037384: Fixed Blade

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

PT10043890 Canvas Bag available separately (included with tool)
Remote Operated, Latch Head
Cuts up to 2.45” Copper/Aluminum Cable

**Tool:** RHCC245CUAL

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

**For Use On:**

Copper/Aluminum Cable: up to 2.45”

---

**Specifications:**

- Operating Pressure: 10,000 PSI
- Weight: 8.4 lbs
- Size: 14.80” x 4.74” x 2.45”
- Warranty: 5 year limited warranty (excluding blades)

**Accessories:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT10054094</td>
<td>Red Nylon Carry Bag available separately (included with tool)</td>
</tr>
<tr>
<td>PT10038657</td>
<td>Moving Blade</td>
</tr>
<tr>
<td>PT10040663</td>
<td>Fixed Blade</td>
</tr>
</tbody>
</table>

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Hand-held Stripper/Cutter Tools
For Cable Ties and #22 to #10 AWG

**Tool:**
- Y101300C *(Cuts Cable Ties & Wire)*
- Y101400SC *(Strips & Cuts Wire)*

- Patented guide allows the blades to slide behind ties/wires without nicking others in a bundle
- Strips insulation accurately and consistently *(Y101400SC)*
- Ergonomic handles reduce user fatigue
- Scissor action with auto spring and lock improves usability
- Alloy steel blades are heat treated for long life

**For Use On:**

**Y101300C for Cutting Cable Ties & Wire**

- All 18 - 250 lb Cable Ties
- #22 - 10 AWG Copper & Aluminum Wire

**Y101400SC for Stripping and Cutting Wire**

- #22 - 10 AWG Insulated and Bare Copper & Aluminum Wire

---

**Specifications: (Y101300C)**

<table>
<thead>
<tr>
<th>Size:</th>
<th>6.63” x 2.34” x 1.63”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight:</td>
<td>0.30 lbs</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

---

**Specifications: (Y101400SC)**

<table>
<thead>
<tr>
<th>Size:</th>
<th>6.63” x 2.34” x 1.63”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight:</td>
<td>0.30 lbs</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>
Manual Cable Cutters
For Copper/Aluminum Cable

Tool Series: MCC

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

For Use On and Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>For Copper &amp; Aluminum up to</th>
<th>Overall Length</th>
<th>Max. Insulation Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCC600</td>
<td>600 kcmil</td>
<td>21”</td>
<td>1.31”</td>
<td>3.5 lbs</td>
</tr>
<tr>
<td>MCC1000</td>
<td>1000 kcmil</td>
<td>32”</td>
<td>1.90”</td>
<td>9.0 lbs</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:

- MCC600BLADESET: Replacement blades for MCC600
- MCC1000BLADESET: Replacement blades for MCC1000
Ratchet Cable Cutters
For Copper/Aluminum Cable

Tool Series: RCC Cu/Al

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

For Use On and Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCC600E</td>
<td>Copper &amp; Aluminum 600 kcmil</td>
<td>Weight: 1.2 lbs</td>
</tr>
<tr>
<td></td>
<td>10.50” overall length</td>
<td>Length: 10.50” x 3.50” x 1.25”</td>
</tr>
<tr>
<td></td>
<td>1.05” max. insulation diameter</td>
<td>Max. Insulation Dia.: 1.05”</td>
</tr>
<tr>
<td></td>
<td>1.2 lbs</td>
<td>Warranty: 1 year limited warranty</td>
</tr>
<tr>
<td>RCC750HD</td>
<td>Copper &amp; Aluminum 750 kcmil</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.35” overall length</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.62” max. insulation diameter</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6 lbs</td>
<td></td>
</tr>
<tr>
<td>RCC1000</td>
<td>Copper &amp; Aluminum 1000 kcmil</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20.00” overall length</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.38” max. insulation diameter</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4.5 lbs</td>
<td></td>
</tr>
</tbody>
</table>

Specifications (RCC600E):

- Weight: 1.2 lbs
- Length: 10.50” x 3.50” x 1.25”
- Max. Insulation Dia.: 1.05”
- Warranty: 1 year limited warranty (excluding blades)

Accessories:

- RPC701302: Fixed Replacement Blade for RCC1000
- RPC701402: Moveable Replacement Blade for RCC1000
Ratchet Cable Cutters
For ACSR, Copper/Aluminum Cable

Tool Series: RCC Cu/Al/ACSR

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

For Use On and Models:

RCC954ACSR1K:
- Copper 1000 kcmil;
- Aluminum 1000 kcmil;
- ACSR 954 kcmil
- 22.75” overall length
- 1.38” max. insulation diameter
- 6.5 lbs

RCC556:
- Copper 500 kcmil;
- Aluminum 500 kcmil;
- ACSR 556.5 kcmil
- 21.00” overall length
- 1.25” max. insulation diameter
- 4.0 lbs

RCC336:
- Copper 350 kcmil;
- Aluminum 500 kcmil;
- ACSR 336 kcmil
- 10.5” overall length
- 0.74” max. insulation diameter
- 1.2 lbs

Specifications (RCC954ACSR1K):
- Weight: 6.5 lbs
- Size: 22.75” x 7.00” x 1.88”
- Max. Insulation Dia.: 1.38”
- Warranty: 1 year limited warranty (excluding blades)

Accessories:

RPC705501: Fixed Replacement Blade for RCC556
RPC705601: Moveable Replacement Blade for RCC556
RPC902101: Fixed Replacement Blade for RCC336
RPC902201: Moveable Replacement Blade for RCC336
Ratchet Wire Rope Cutters
For Mild and Stainless Steel

Tool Series: RWRC

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

For Use On and Models:

RWRC916: Mild Steel: 9/16” diameter
Stainless Steel: 1/2” diameter
20” overall length
9/16” diameter
4.4 lbs

RWRC516: Mild Steel: 5/16” diameter
Stainless Steel: 1/4” diameter
10” overall length
5/16” diameter
1.2 lbs

Specifications (RWRC916):

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Weight</td>
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<td>Mild Steel Dia.</td>
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<tr>
<td>Stainless Steel Dia.</td>
<td>1/2”</td>
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<td>Warranty</td>
<td>2 year limited warranty (excluding blades)</td>
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Handle Force

<table>
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<tr>
<th>Wire Rope Diameter</th>
<th>Handle Force</th>
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<tr>
<td>1/4”</td>
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Non-ratchet Design  RWRC916
**Electric Hydraulic Pump, 10,000 PSI**  
Light Weight, Space Saving Design

**Pump Series:** Y10AC9

- 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, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWVBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

**Models:**

- **Y10AC9**
  - Electric hydraulic pump
- **Y10AC9OEM**
  - Electric hydraulic pump with foot switch; pump features “Jog & Hold”

**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:** 8.25” x 6.50”
- **Max. Current Draw:** 11 amp
- **Reservoir Volume:** 1.61 quarts
- **Warranty:** 5 year limited warranty

**Accessories:**

- **YACCASE:** Steel carrying case with handle and locking latch
- **YACFC:** Foot control switch
  
  *See Hydraulic Hoses; Pump Accessories for Hose options*
Electric Hydraulic Pump, 10,000 PSI
Light weight, Long Service Life

Pump: EPP10

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

For Use With:

EPP10: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

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

Specifications:

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

Accessories:

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

See Hydraulic Hoses; Pump Accessories for Hose options

RHCC245CUAL
Y750BHXT
Y81KFTMBH

1-800-465-7051 (Canada)
1-603-647-5299 (International)
Electric Hydraulic Pump, 10,000 PSI
Dual Voltage/Hertz, Large Reservoir

Pump Series: EP10

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

Models / For Use With:

EP10:
10,000 PSI electric pump;
1/2 HP 115/230 V-AC; 60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750CBHXT, Y45, Y46LWSBH,
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,
Y81KFTMBH, RHCC Series Cutters

EP102:
10,000 PSI electric pump;
1/2 HP 220/230 V-AC; 50/60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750CBHXT, Y45, Y46LWSBH,
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,
Y81KFTMBH, RHCC Series Cutters

EP101HP:
10,000 PSI electric pump;
1 HP 115/230 V-AC; 60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750CBHXT, Y45, Y46LWSBH,
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,
Y81KFTMBH, RHCC Series Cutters

EP101HP2:
10,000 PSI electric pump;
1 HP 220/230 V-AC; 50/60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750CBHXT, Y45, Y46LWSBH,
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,
Y81KFTMBH, RHCC Series Cutters

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
Electric Hydraulic Pump, 10,000 PSI
Large 8 Quart Reservoir, Roll Cage

Pump: EPAC10

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

For Use With:

EPAC10: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

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
Manual Hydraulic Pump, 10,000 PSI
Also Available in 6,000 PSI

Pump Series: HP10 and FP10

- 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)

Models / For Use With:

**HP10:** 10,000 PSI hand pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

**FP10:** 10,000 PSI foot pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

**FP6:** 6,000 PSI foot pump
Used with: Y29BH

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:

See Hydraulic Hoses; Pump Accessories for Hose options
Gasoline Driven Hydraulic Pump, 10,000 PSI
Heavy Duty 4 Horse Power Gasoline Engine

Pump: GP10

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

For Use With:

GP10: 10,000 PSI; 4 HP engine, 4 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

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

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

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options
10,000 PSI Non Conductive Hoses

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

Models:

- PT2990010 10’ length; 3/16” diameter
- PT2990015 15’ length; 3/16” diameter
- PT2990025 25’ length; 3/16” diameter
- PT2990110 10’ length; 1/4” diameter
- PT2990115 15’ length; 1/4” diameter
- PT2990125 25’ length; 1/4” diameter

6,000 PSI Non Conductive Hoses

- Orange
- Stackable couplers (male/female)

Models:

- PT2990210 10’ length; 3/16” diameter

Notes:

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

1/4” diameter (available for 10,000 PSI only) hose provides a higher flow rate for faster ram movement.
Conductive Hydraulic Hoses
10,000 PSI; 8,800 PSI

10,000 PSI Conductive Hoses

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

Models:

PT91 8’ length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.

DO NOT USE ON ENERGIZED CONDUCTOR

Notes:

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

8,800 PSI Conductive Hoses

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

Models:

PT76 8’ length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.

DO NOT USE ON ENERGIZED CONDUCTOR
PT290741 Insulated Hose Carrying Bag

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

ALFLUID™ Hydraulic Fluid for Pumps

- 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

PT93 (Female) and PT94 (Male)

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

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

- Pressure gauge for 10,000 PSI operating hydraulic pumps

PT29091 (Male) and PT292141 (Female)

- Replacement couplers for 6,000 PSI operating pressure (sold separately)
### MD6CP1 Protective Jaw Covers
- Laminated vinyl jaw covers, supplied as set
- Compact, snap in place easily
- Fits all styles except Snub-Nose Models

### PT6744 Jaw Cover (Snub-Nose)
- Semi-rigid Neoprene non-conductive material
- Fits all MD66 Snub-nose Models

### PT4925 Canvas Bag
- Sturdy canvas bag for MD6/MD7 tool Models with or without covers in place
- Holds up to 9 die sets (sold separately)

### 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)

### PT6733 Hotstick Tool Carrying Bag
- Heavy-duty, adjustable canvas bag
- Accommodates 48”, 60” and 72” Models of the MD6 and Y35 Hotstick tools
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)

CASEWDDIES Compact Die Case
- Space for 12 W or X style dies (not included)
Accessories
12 and 15 Ton Related

PATPROBAG Heavy Duty Nylon Carry Bag

- Fits all PATRIOT® battery tools (excluding PATCUT4 series)
- Heavy Duty, Water-Resistant Nylon
- Corrosion Resistant Steel Hardware
- Dual Heavy Duty Zippers and Straps; Durable Base Liner and Reinforced Side Walls
- 19.4” x 11.5” x 11” and loaded with pockets for everything needed on the job

CASEUDIES15 Carry Case for U Dies

- Plastic case design for storage and protection of U dies
- Accommodates 15 die sets (standard or wide width U dies)
- Case is 11-1/4” x 7-1/2” x 3”
- Die sets sold separately
- CASEUDIES8 also offered, holds 8 die sets

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™ Tools

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

Y35/Y39REPKITA Seal Repair Kit

- Seal repair kit for Y35 or Y39 (now discontinued) tools

Steel Carrying Cases for Y35 and Y352

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

Adjustable Head Grip for Hot Stick
PT294021 for Y35 and Y750 Remote Tools
PT10128 for Y46 Tool

- Adjustable head grip for joining HYPRESS™ heads to universal hot sticks
Force Test Gauges
For Battery Actuated and Self-Contained Hydraulic Tools Only

- Not recommended for remote powered heads*
- Easy to read dials
- Custom U die blanks with detent (12 & 15 ton tools)
- Custom ram puck and v-block gauge adapters (11 ton dieless tools)
- Comes complete with polymer carry case to protect blanks, adapters, and gauge; includes operating and maintenance manual.
- 1 year limited warranty

*see PT11018 in-line pressure gauge for 10,000 psi pumps

Models:

FORCEGAUGE1215 For 12 & 15 ton tools
Use with: Y750HSXT, PAT750 Series, and PAT46 Series (with PUADP1 Adaptor)
Weight & Size: 2.7 lbs; 8.30” x 4.30” x 1.50”

PT292792 For 12 ton tools
Use with: Y35
Weight & Size: 2.7 lbs; 9.25” x 3.88” x 2.00”

FORCEGAUGE11 For 11 ton dieless tools
Use with: Y644HSXT, PAT644 Series, and PAT444S Series
Weight & Size: 2.7 lbs; 9.00” x 3.98” x 1.24”

FORCEGAUGE1215 with die blanks (included)
PT292792 with die blanks (included)
FORCEGAUGE11 (adapters not shown, included)
**WIREMIKE™**
Stainless Steel Wire Micrometer
Available in multiple 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

**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”

**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
- #6 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

**Models:**

**WIREMIKE**
Stainless Steel, inch/fraction markings

**WIREMIKECI**
Stainless Steel, no ruler capabilities but may be used for reference on specific completed crimps (see more detail to left for WIREMIKECI)

**WIREMIKED**
Stainless Steel, decimal markings in place of fraction markings, same capabilities as catalog # WIREMIKE™

**RK1942**
Convenience packaging of WIREMIKE™ (with inch markings) in packaging suitable for hanging on a rack; sold in multiples of 10 only

*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.*
Micro-Adjustable Professional Grade
Hand-Operated “Click-Type” Torque Wrenches

Tool Series: BTW

- 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-2004 and ISO 6789

For Use On:

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

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

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

Models:

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<th>Model</th>
<th>Torque Range</th>
<th>Length</th>
<th>Drive Size</th>
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<td>30 - 150 in-lbs</td>
<td>10.25”</td>
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<td>BTW150750</td>
<td>150 - 750 in-lbs</td>
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<td>BTW1575F12</td>
<td>15 - 75 ft-lbs</td>
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WEJTAP™ Tooling and Accessories

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

**WTBASY1**
- 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

**WTCBR and WTCY**
- WEJTAP™ removal clip for red/blue connectors (WTCBR) with WTHRBY1S tool head
- WEJTAP™ removal clip for yellow connectors (WTCY) with WTHY1S tool head

**WTHRB1S**
- WEJTAP™ tool head
- Installs small and medium (red/blue coded) connectors

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

**WEJTAP™ Accessories and Kits**

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<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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</table>

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

**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**

- Hand-held wire brush for cleaning surface contact areas on non-energized conductors
- Plastic carrying case only; designed for rugged use in all weather conditions
- Accommodates WEJTAP™ installation tool, removal clips, and cleaning kit (sold separately)
- 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™
Hotstick Accessories

Tooling

1-800-465-7051 (Canada)
1-603-647-5299 (International)

WEJTAP™

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

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

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

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

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

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

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

WHSSADP
Hotstick spring loaded 90 degree adapter; used to attach tool to universal hotstick for hotline installations
DOMINATOR Auger Bits
For Treated Wood

Series: LPHTBIT

- 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

<table>
<thead>
<tr>
<th>OAL</th>
<th>DIA</th>
<th>DOMINATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>9/16&quot;</td>
<td>LPHTBIT91618D</td>
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<td>18&quot;</td>
<td>5/8&quot;</td>
<td>LPHTBIT5818D</td>
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<td>18&quot;</td>
<td>11/16&quot;</td>
<td>LPHTBIT111618D</td>
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<td>18&quot;</td>
<td>3/4&quot;</td>
<td>LPHTBIT3418D</td>
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<td>18&quot;</td>
<td>13/16&quot;</td>
<td>LPHTBIT131618D</td>
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<td>LPHTBIT151618D</td>
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<tr>
<td>24&quot;</td>
<td>15/16&quot;</td>
<td>LPHTBIT151624D</td>
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</table>

Close up of DOMINATOR lead screw

HIW716MAG
Hydraulic Impact Wrench

HIW716ENF
Hydraulic Impact Wrench
ENFORCER® Hydraulic Impact Wrench
Variable Torque; 7/16” Quick Chuck

Tool Series: HIW-ENF

- 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

Models:

HIW716ENFKIT2 Wrench, eyelet, flat face couplers
HIW716ENFKIT3 Wrench, flat face couplers
HIW716ENFTGKIT1 Wrench, trigger guard, flat face couplers

Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Chuck Type</td>
<td>7/16” Quick Change</td>
</tr>
<tr>
<td>Opt. Pressure</td>
<td>750-2000 PSI</td>
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<tr>
<td>Flow Range</td>
<td>4-12 GPM</td>
</tr>
<tr>
<td>Opt. Flow Range</td>
<td>4-8 GPM</td>
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<tr>
<td>Weight</td>
<td>6.0 lbs</td>
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<tr>
<td>Torque</td>
<td>515 ft-lbs</td>
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<tr>
<td>Size</td>
<td>9.00” x 7.75” x 3.12”</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

- HIW716ENFTGKIT: Trigger guard assembly kit
- LPHTADPMOP66 SAE #6 to 3/8” NPT male-to male adapter for use with couplers listed below (2 required)
- LPHTHTMANOSE66 3/8” male coupler (flat face) with 3/8” NPT (female thread) (1 per tool; 2 per hose)
- LPHTHTMABODY66 3/8” female coupler (flat face) with 3/8” NPT (female thread) (1 per tool; 2 per hose)
- LPHTHOSNCR66668 3/8” X 8’ hose set
- LPHTADPSMFOP66 SAE swivel adapter (2 required)

*(Recommended quantity for use with HIW716ENF)*

See Low Pressure Hydraulic Accessories for additional options
MAG Series Hydraulic Impact Wrench
Machined Aluminum, Gerotor Design

Tool Series: HIW-MAG

- 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

Models:
HIW716MAGKIT1  Wrench, flat face couplers
HIW716MAGKIT2  Wrench, swivels, 8' NCR hose, flat face couplers
HIW716MAGKIT3  Wrench, swivels, 10' NCR hose, flat face couplers

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

Accessories:
- LPHTADPM71612  7/16” quick chuck to 1/2” square drive adapter
- LPHTADPMMP66  SAE #6 to 3/8” NPT male-to-male adapter for use with couplers listed below (2 required)
- LPHHTDMAE66  3/8” male coupler (flat face) with 3/8” NPT (female thread) (1 per tool; 2 per hose)
- LPHHTDMADV66  3/8” female coupler (flat face) with 3/8” NPT (female thread) (1 per tool; 2 per hose)
- LPHTHOSNCR66668  3/8” X 8’ hose set
- LPHTHOSNCR666610  3/8” X 10’ hose set
- LPHTADPSMFOP66  SAE swivel adapter (2 required)

See Low Pressure Hydraulic Accessories for additional options

See our line of DOMINATOR Auger Bits
KOMPRESSOR™ Remote Operated
12 Ton Low Pressure Hydraulic Compression Tool

Tool Series: LPHY750

- 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:

- LPHTOSNCR66668OP: Direct connect 8’ non-conductive hose set
- LPHTOSNCR666610OP: Direct connect 10’ non-conductive hose set
- LPHTOSNCR66668: *8’ non-conductive hose set
- LPHTOSNCR666610: *10’ non-conductive hose set
- LPHTHTMANOSE66: Male coupler 3/8” HTMA
- LPHTHTMABODY66: Female coupler 3/8” HTMA
- LPHTADPSMFOP66: Swivel Adapter

*These hoses are used with LPHTADPSMFOP66 swivel adapter

See Low Pressure Hydraulic Accessories for additional options
Hydraulic Pole Saws
Light Weight, Low Pressure Hydraulic

Tool Series:  HPS-LWMAG

- Light weight, narrow kerf OREGON® bar with anti-kickback
- Optimized limb hook and chip deflector
- Cartridge style valve
- 2-stage safety trigger, anti-kickback chain and anti-slip grip
- Fiberglass tube tested at final assembly with CHANCE® Hot Stick Tester Model CC403-3178 to the value specified as per OSHA 1910.269

Models:

HPS1375LWMAG  75” overall length; 1.25” pole diameter; 13” cutting capacity; Weight: 8.75 lbs dry, 11 lbs with oil

HPS1388LWMAG  88” overall length; 1.25” pole diameter; 13” cutting capacity; Weight: 8.95 lbs dry, 11.2 lbs with oil

Specifications:

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

Accessories:

See Low Pressure Hydraulic Accessories for additional options
## LPHT (Low Pressure Hydraulic Tool) Accessories

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>LPHTADPMM71612</td>
<td>7/16” Quick chuck adaptor x 1/2” square</td>
</tr>
<tr>
<td>LPHTADPMMOP66</td>
<td>ADP Male/Male SAE #6, 3/8 NPT (2 required per tool)</td>
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<tr>
<td>LPHT HOSES Red or Orange</td>
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<tr>
<td>LPHTHOSNCR666610</td>
<td>Hose; Insulated, 10 foot; 3/8 NPT, 3/8 NPT</td>
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<td>LPHTHOSNCR66668</td>
<td>Hose; Insulated, 8 foot; 3/8 NPT, 3/8 NPT</td>
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<tr>
<td>LPHTHOSNCR66668OP</td>
<td>Hose; Insulated, 8 foot, SAE #6, 3/8 NPT</td>
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<tr>
<td>LPHTHOSNCR666610OP</td>
<td>Hose; Insulated, 10 foot, SAE #6, 3/8 NPT</td>
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<tr>
<td>COUPLERS</td>
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<tr>
<td>LPHTDRIPBODY66</td>
<td>Dripless body; 3/8 body, 3/8 NPT</td>
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<tr>
<td>LPHTDRIPNOSE66</td>
<td>Dripless nose; 3/8 nose, 3/8 NPT</td>
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<tr>
<td>LPC12S</td>
<td>3/8, 1/2 NPT Flush face coupler set (body &amp; nose)</td>
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<tr>
<td>LPHTHTMADUSTCAPF</td>
<td>HTMA dust cap body</td>
</tr>
<tr>
<td>LPHTHTMADUSTCAPM</td>
<td>HTMA dust cap nose</td>
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**NOTE:**

Only the most common accessories and sizes are shown. 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 page earlier in the catalog.