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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

Return Procedure

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

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

This warranty and repair policy supercedes all previous policies and is in effect as of January 1, 2010.

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.
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.

Weights reflect “without battery”, bare tool only.

Select battery operated tools are available in alternate versions:
- AC
- DC
- 250 Volt

Contact Customer Service for further information:
- US: 1-800-346-4175
- Canada: 1-800-465-7051
- 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 PATMD-LW
- W28K (6-ton): Cutter die, 4-4/0 CU/AL, ACSR, and #2-4/0 CU Flex
- WDA8300 (6-ton): Range taking die, 4-500 CU Str.
- 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”
- PUAD1 (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.

PATRIOT® SERIES with EP ★ ENHANCED POWER

BURNDY® PATRIOT® Tools are designed to accept an expanded range of Makita 18V Lithium-Ion Batteries, identified by Makita Star Power. Multi-Ah Capability provides the user with more choices and flexibility than ever before. Accepts large capacity 6Ah to smaller capacity 2Ah batteries.

More POWER, More FLEXIBILITY, More PRODUCTIVITY
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/photos 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.
T3 Technology Battery Crimper
11 Ton, Dieless C-Head

PATRIOT® 11 Ton with T3 Technology
TRACK TRACE TRANSMIT

Tool Series: PAT444ST3

- TRACK crimp locations with onboard GPS - BURNDY Exclusive!
- TRACE individual crimps with comments, photos, and output force validation
- TRANSMIT via Bluetooth® technology and sync data to the cloud
- C-Head style for easy access and increased flexibility
- Dieless System with range taking capability
- 355° Head rotation
- 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:

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, YA, YA-LFX, 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, AYP0

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

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

Models:

- PAT444ST3U03A2 with 3.0Ah Li-Ion batteries, hard case
- PAT444ST3U05A2 with 5.0Ah Li-Ion batteries, hard case
- PAT444ST3U03A3 with 3.0Ah Li-Ion batteries, pro bag
- PAT444ST3U05A3 with 5.0Ah Li-Ion batteries, pro bag

Specifications:

- Output Force: 11 Tons
- Tool Weight: 15.20 lbs (without battery)
- Size: 16.90” x 14.95” x 3.25”
- Die Style: Dieless
- 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
- Connections are UL Listed to UL 486A-486B on BURNDY® Copper and Aluminum Terminals and Splices

Connections include:
- 3 year on batteries and charger
- 2 batteries, charger, lanyard, and carrying case

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
- PATPROBAG: Nylon Pro Bag

See Important Notes page at start of Section.
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

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Specifications:

- Output Force: 12 Tons
- Tool Weight: 14.85 lbs (without battery)
- 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 / Lifetime warranty on INFINITY DRIVE® / 3 year on batteries and charger
- Kits Include: 2 batteries, charger, lanyard, and carrying case

Models:

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

See Important Notes page at start of Section.
PATRIOT® 15 Ton with T3 Technology
TRACK TRACE TRANSMIT

Tool Series:  PAT46T3 C-Head

- TRACK crimp locations with onboard GPS - BURNDY Exclusive!
- TRACE individual crimps with comments, photos, and output force validation
- TRANSMIT via Bluetooth® technology and sync data to the cloud
- C-head with 2.00” jaw opening and 355° head rotation
- Used with P dies; U dies with PUADP1 Adapter (sold separately)
- 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:
- 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:
- Terminals, insulated:
- Splices:
  - #8 - 1500 kcmil: YS, YS-T, YS-L, YS-LB, YST, YSTP-T, YGS, YGHS
- Taps:
  - #14 - 1000 kcmil: YH, YCH
  - to 4/0 AWG: YC-C
- Taps, grounding:
  - to 500 kcmil: YGC-C, YGHP-C, YGHR-C

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

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

Models:

- PAT46T3SU03A2 with 3.0Ah Li-Ion batteries, hard case
- PAT46T3SU05A2 with 5.0Ah Li-Ion batteries, hard case
- PAT46T3SC03A2 with rubber covered head (3.0Ah), hard case
- PAT46T3SC05A2 with rubber covered head (5.0Ah), hard case
- PAT46T3SU03A3 with 3.0Ah Li-Ion batteries, pro bag
- PAT46T3SU05A3 with 5.0Ah Li-Ion batteries, pro bag
- PAT46T3SC03A3 with rubber covered head (3.0Ah), pro bag
- PAT46T3SC05A3 with rubber covered head (5.0Ah), pro bag

Specifications:

- Output Force: 15 Tons
- Tool Weight: 18.15 lbs (without battery)
- Size: 18.44” x 14.13” x 3.26”
- Die Style: P and U dies (with PUADP1)
- Operating Voltage: 18 V-DC Lithium-Ion (Accepts 2.0Ah-6.0Ah Makita)
- Jaw Opening: 2.00”
- 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
- Kits Include:
  - 2 batteries, charger, lanyard, and carrying case

Accessories:

- BAT18VL: 3.0Ah Li-Ion battery
- BAT18V5AHL: 5.0Ah Li-Ion battery
- PATCHGRL: 120V-AC Charger
- PATCHGRLDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE1215: Force Test Gauge
- PATPROBAG: Nylon Pro Bag

See Important Notes page at start of Section.
PATRIOT® 15 Ton with T3 Technology
TRACK TRACE TRANSMIT

Tool Series: PAT46T3 Latch Head

- TRACK crimp locations with onboard GPS - BURNDY Exclusive!
- TRACE individual crimps with comments, photos, and output force validation
- TRANSMIT via Bluetooth® technology and sync data to the cloud
- Latch head with 2.00" ram travel and 355° head rotation
- Used with P dies; U dies with PUADP1 Adapter (sold separately)
- 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:

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-TD-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, YGHC-P, YGHC-R-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

Models:

- PAT46T3LU03A2 with 3.0Ah Li-Ion batteries, hard case
- PAT46T3LU05A2 with 5.0Ah Li-Ion batteries, hard case
- PAT46T3LU03A3 with 3.0Ah Li-Ion batteries, pro bag
- PAT46T3LU05A3 with 5.0Ah Li-Ion batteries, pro bag

Specifications:

- Output Force: 15 Tons
- Tool Weight: 16.00 lbs (without battery)
- Size: 18.59" x 15.18" x 3.26"
- Die Style: P and U dies (with PUADP1)
- Ram Travel: 2.00"
- 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
- Lifetime warranty on INFINITY DRIVE®
- 3 year on batteries and charger
- Kits Include:
- 2 batteries, charger, lanyard, and carrying case

Accessories:

- BAT18VL: 3.0Ah Li-Ion battery
- BAT185AHL: 5.0Ah Li-Ion battery
- PATCHGRLJ: 120V-AC Charger
- PATCHGLJDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE1215: Force Test Gauge
- PATPROBAG: Nylon Pro Bag

See Important Notes page at start of Section.
Crimping & Cutting Together

An Exceptional Value:
Get the most popular BURNDY® tools in four convenient combinations.

- Broad range of crimping and cutting capability; two tools to get the job done right!
- Robust hard case, custom foam and 4 secure latches, protect your investment.
- Tooling Solutions to increase productivity.
- BURNDY® Tools + BURNDY® Connectors = The BURNDY® Engineered System.

Saves you hundreds of dollars!

<table>
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<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tr>
<td>PATRIOTKIT1</td>
<td>Kit Includes: PAT750 12-Ton C-Head Crimper, PATCUT1500 CU/AL Ratchet Cutter, (2) 3.0Ah 18V Li-ion Batteries, 120V-AC Charger, (2) Lanyards, Heavy Duty Hard Case</td>
</tr>
<tr>
<td>PATRIOTKIT2</td>
<td>Kit Includes: PAT444S 11-Ton Dieless C-Head Crimper, PATCUT1500 CU/AL Ratchet Cutter, (2) 3.0Ah 18V Li-ion Batteries, 120V-AC Charger, (2) Lanyards, Heavy Duty Hard Case</td>
</tr>
<tr>
<td>PATRIOTKIT3</td>
<td>Kit Includes: PAT81K2 6-Ton 4-POINT® Dieless Latch Head Crimper, PATCUT1500 CU/AL Ratchet Cutter, (2) 3.0Ah 18V Li-ion Batteries, 120V-AC Charger, (2) Lanyards, Heavy Duty Hard Case</td>
</tr>
<tr>
<td>PATRIOTKIT4</td>
<td>Kit Includes: PAT750 12-Ton C-Head Crimper, U-Die Kit for Copper (UDIEKITCU), PATCUT1500 CU/AL Ratchet Cutter, (2) 3.0Ah 18V Li-ion Batteries, 120V-AC Charger, (2) Lanyards, Heavy Duty Hard Case</td>
</tr>
</tbody>
</table>

Note: View individual catalog pages for crimper and cutter specifications.
## Specialty PRO PACKS

Select PATRIOT® Crimpers with Makita® Impact Wrenches

* Each Pro Pack comes complete with
  (1) BURNDY® PATRIOT® Crimper,
  (2) 3Ah or 5Ah 18V Li-ion Wrench,
  (2) 3Ah or 5Ah 18V Li-ion batteries,
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  (2) 3Ah or 5Ah 18V Li-ion Wrench,
  (2) 3Ah or 5Ah 18V Li-ion Wrench,
Battery Crimper
15 Ton, C-Head

PATRIOT® 15 Ton, C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

Tool Series: PAT46LWS

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; YGH-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil
Code Cables

Terminals: YA-A, AYP, AYP0
Splices: YA-S, YA-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: 17.65 lbs (without battery)
Size: 18.00” x 14.00” x 3.00”
Die Style: P and U (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

Models:

PAT46LWSL1: with 3.0Ah Li-Ion batteries, hard case
PAT46CLWSL1: 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

Accessories:

P15K: Cutter Die, max. diameter 1.2”
PUADP1: U Die Adapter
BAT18VL: 3.0Ah Li-Ion battery
BAT18V5AHL: 5.0Ah Li-Ion battery
PATCHGRL: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard
FORCEGAUGE1215: Force Test Gauge

See Important Notes page at start of 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 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:**

**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**

**Models:**

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<tr>
<th>Models</th>
<th>Batteries</th>
<th>Case/Bag</th>
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<tbody>
<tr>
<td>PAT46LWLI</td>
<td>3.0Ah batteries, hard case</td>
<td>hard case</td>
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<tr>
<td>PAT46LWL5</td>
<td>5.0Ah batteries, hard case</td>
<td>hard case</td>
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<tr>
<td>PAT46LWLIPB</td>
<td>3.0Ah batteries, pro bag</td>
<td>pro bag</td>
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<tr>
<td>PAT46LWL5PB</td>
<td>5.0Ah batteries, pro bag</td>
<td>pro bag</td>
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**Specifications:**

<table>
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<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Output Force</td>
<td>15 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>15.50 lbs (without battery)</td>
</tr>
<tr>
<td>Size</td>
<td>18.75&quot; x 13.75&quot; x 3.75&quot;</td>
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<tr>
<td>Die Style</td>
<td>P and U (with PUADP1)</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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<td></td>
<td>45 minutes (5.0Ah)</td>
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<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
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<tr>
<td></td>
<td>3 year on batteries and charger</td>
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**Accessories:**

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<th>Accessory</th>
<th>Description</th>
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<tr>
<td>P15K</td>
<td>Cutter Die, max. diameter 1.2&quot;</td>
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<tr>
<td>PUADP1</td>
<td>U Die Adapter</td>
</tr>
<tr>
<td>BAT18VL1</td>
<td>3.0Ah Li-Ion battery</td>
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<tr>
<td>BAT18V5AHL1</td>
<td>5.0Ah Li-Ion battery</td>
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<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
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<tr>
<td>PATCHGRLIDC</td>
<td>1224V-DC Charger</td>
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<tr>
<td>PT208620</td>
<td>Lanyard</td>
</tr>
<tr>
<td>FORCEGAUGE1215</td>
<td>Force Test Gauge</td>
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</tbody>
</table>

See Important Notes page at start of 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 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. - 567.2 kcmil
- ACSR #4 - 556.5 kcmil

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

Aerial Cable
- Copper #6 - 500 kcmil

Terminals & Splices
- Copper #8 - 750 kcmil
- Aluminum #8 - 750 kcmil
- ACSR #4 - 556 kcmil

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

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

Specifications:

- Output Force: 12 Tons
- Tool Weight: 14.25 lbs (without battery)
- Size: 15.75” x 13.50” x 3.50”
- Die Style: U
- 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:

- BAT18VL1: 3.0Ah Li-Ion battery
- BAT18V5AH1: 5.0Ah Li-Ion battery
- PATCHGRL1: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Lanyard
- FORCEGAUGE1215: Force Test Gauge

Wide U-dies (sold separately) can be used with long barrel terminals and splices saving time and labor!
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 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
- Splices: YS-L, YS, YS-T

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

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

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 in Reference Section

Specifications:

- Output Force: 11 Tons
- Tool Weight: 14.80 lbs (without battery)
- 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

Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAT444SLI</td>
<td>with 3.0Ah Li-ion batteries, hard case</td>
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<tr>
<td>PAT444SL5</td>
<td>with 5.0Ah Li-ion batteries, hard case</td>
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<tr>
<td>PAT444SLIPB</td>
<td>with 3.0Ah Li-ion batteries, pro bag</td>
</tr>
<tr>
<td>PAT444SL5PB</td>
<td>with 5.0Ah Li-ion batteries, pro bag</td>
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</tbody>
</table>

Connections are UL Listed to UL 486A-486B on BURNDY® Copper and Aluminum Terminals and Splices

Complies 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 Section.
Battery Crimper
11 Ton, Latch Head, Dieless

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 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, YE-V-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

Splices: YDS-RL, YDS-RLNI

Cable Pulling Heads: YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

**See Expanded Range details in Reference Section**

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

Specifications:

- **Output Force:** 11 Tons
- **Tool Weight:** 14.55 lbs (without battery)
- **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:

- **BAT18VL:** 3.0Ah Li-Ion battery
- **BAT18V5AH:** 5.0Ah Li-Ion battery
- **PATCHGR:** 120V-AC Charger
- **PATCHGRD:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **FORCEGAUGE:** Force Test Gauge

Connections are UL Listed to UL 486A-486B
on BURNDY® Copper and Aluminum Terminals and Splices

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

**Tool Series:** PAT81K2

- Dieless system with range taking capabilities
- Unique crimping guides for improved reliability and ease of use
- 360° head rotation
- Mechanical ram release
- Includes guides, 2 batteries, charger, and 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 - 777.7 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 in Reference Section

**Models:**

- **PAT81K2U03A2** with 3.0Ah Li-Ion batteries, hard case
- **PAT81K2U05A2** with 5.0Ah Li-Ion batteries, hard case
- **PAT81K2U03A3** with 3.0Ah Li-Ion batteries, pro bag
- **PAT81K2U05A3** with 5.0Ah Li-Ion batteries, pro bag

**Specifications:**

- **Output Force:** 6 Tons
- **Tool Weight:** 11.05 lbs (without battery)
- **Size:** 15.20” x 14.93” 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
- **PATCHGRRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **81KSMMLGUIDEKIT:** Kit, Small Crimp Guides (included with tool)
- **81KLRGGUIDEKIT:** Kit, Large Crimp Guides (included with tool)

See Important Notes page at start of 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 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-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 in Reference Section

Models:

- PAT4PC834L1 with 3.0Ah Li-Ion batteries, hard case
- PAT4PC834L5 with 5.0Ah Li-Ion batteries, hard case
- PAT4PC834LIPB with 3.0Ah Li-Ion batteries, pro bag
- PAT4PC834L5PB with 5.0Ah Li-Ion batteries, pro bag

Specifications:

- **Output Force**: 6 Tons
- **Tool Weight**: 12.50 lbs (without battery)
- **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:

- **BAT18VL**: 3.0Ah Li-Ion battery
- **BAT18V5AHL**: 5.0Ah Li-Ion battery
- **PATCHGRLI**: 120V-AC Charger
- **PATCHGRLIDC**: 12/24V-DC Charger
- **PT208620**: Lanyard

See Important Notes page at start of Section.
**Tooling**

**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 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-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:** 8.65 lbs (without battery)
  - **Size:** 14.50" x 13.75" x 3.50"
  - **Die Style:** W and X
  - **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

- **Models:**
  - PAT600LI with 3.0Ah Li-Ion batteries, hard case
  - PAT600L5 with 5.0Ah Li-Ion batteries, hard case
  - PAT600LIPB with 3.0Ah Li-Ion batteries, pro bag
  - PAT600L5PB with 5.0Ah Li-Ion batteries, pro bag

- **Accessories:**
  - BAT18VL: 3.0Ah Li-ion battery
  - BAT18V5AHIL: 5.0Ah Li-ion battery
  - PATCHGRLI: 120V-AC Charger
  - PATCHGRLIDC: 12/24V-DC Charger
  - PT208620: Lanyard
  - WDIETREE: 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 Section.
**Battery Crimper**

**6 Ton, Scissor Action**

### 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**— both accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

### 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)

### Interchangeable Jaw Assemblies:

- **PATMD6LWJAW:** Crimp jaw with BG and D3 grooves
- **PATMD8LWJAW:** 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, #4 AWG - 3/0 AWG
- **PATMDCUTLWJAW:** Cutting jaw with ACSR blades
- **PATMDCUTCLWJAW:** Cutting jaw with CU/AL blades
- **PATMDCUTGLWJAW:** Cutting jaw with GUY blades

### Accessories:

- **BAT18VL:** 3.0Ah Li-Ion battery
- **BAT18V5AL:** 5.0Ah Li-Ion battery
- **PATCHGR:** 120V-AC Charger
- **PATCHGR20:** 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)
- **WIETREE:** W-de holder for 6 die sets

### Models:

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

### 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)

### Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 10.10 lbs (without battery)
- **Size:** 17.00" x 14.25" x 3.00" (LxWxH)
- **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**

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See Important Notes page at start of 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>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>
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</tr>
<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</td>
<td>ACSR</td>
<td>#10 - 4/0 AWG</td>
<td></td>
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<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>
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</tr>
<tr>
<td>Slitups</td>
<td>ACSR</td>
<td>#6 - 4/0 AWG</td>
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</tr>
</tbody>
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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
PATMDCUTCCLWJAW Cutting jaw with CU/AL blades
PATMDCUTCGLWJAW Cutting jaw with GUY blades

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:
BAT18VL: Hi-capacity Li Makita battery (3.0Ah)
BAT18VS: 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
TOOLBAGML: Tool bag (included with tool)

Models:
PATMD6LW: BG and D3 grooves, 3.0Ah batteries
PATMD68LW: O and D3 grooves, 3.0Ah batteries
PATMD66LW: D3 groove only, 3.0Ah batteries
PATMD7003A1: XPJ grooves, 3.0Ah batteries
**PATMD8003A1: **#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
PATMD7005A1: XPJ grooves, 5.0Ah batteries
**PATMD8005A1: **#4-3/0 dieless, 5.0Ah batteries

Specifications:
Output Force: 6 Tons
Tool Weight: 5.50 lbs (without battery)
Length: 17.85" - 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

See Important Notes page at start of 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:

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<tr>
<th>Tension Sleeves</th>
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<tr>
<td>Copper</td>
<td>#8 sol. - 500 kcmil</td>
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<tr>
<td>Aluminum</td>
<td>#8 sol. - 587.2 kcmil</td>
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<tr>
<td>ACSR</td>
<td>#4 - 556.5 kcmil</td>
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<td>#14 sol. - 500 kcmil</td>
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<tr>
<td>Aluminum</td>
<td>#8 - 500 kcmil</td>
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<tr>
<th>Aerial Cable</th>
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<table>
<thead>
<tr>
<th>Terminals &amp; Splices</th>
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<tbody>
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<td>#8 - 750 kcmil</td>
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<td>Aluminum</td>
<td>#8 - 750 kcmil</td>
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<tr>
<td>ACSR</td>
<td>#4 - 556.5 kcmil</td>
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<tr>
<th>HYGROUND® (Compression Grounding)</th>
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<td>Copper</td>
<td>#8 - 500 kcmil</td>
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<tr>
<td>Ground Rods</td>
<td>1/2” - 1” diameter</td>
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</table>

Models:

- Y750HSXT: Standard C-Head tool
- Y750CHSXT: Y750HSXT with rubber covered head

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
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<tr>
<td>Output Force</td>
<td>12 Tons</td>
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<tr>
<td>Tool Weight</td>
<td>14.5 lbs</td>
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<tr>
<td>Size</td>
<td>23.96” x 8.71” x 2.90”</td>
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<tr>
<td>Die Style</td>
<td>U</td>
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<tr>
<td>Jaw Opening</td>
<td>1.65”</td>
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</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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</table>

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
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
  - 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

Models:

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

Specifications:

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

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

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, YBA, YAG

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 in Reference Section

Models:

Y644HSXT Standard Dieless Latch Head tool

Specifications:

Output Force: 11 Tons
Tool Weight: 15.0 lbs
Size: 23.20” x 7.04” x 3.00”
Die Style: Dieless
Warranty: 5 year limited warranty

Accessories:

Y644HSCASE: Plastic carrying case (included with tool)

Connections are UL Listed to UL 486A-486B on BURNDY® Copper and Aluminum Terminals and Splices

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

Qualified for use on YCP-L Compression Pulling Heads
4-POINT® 6 Ton, Latch Head, Dieless
Hydraulic Self-Contained, Hand Operated

Tool: Y81K2

- Dieless System
- Range taking capabilities
- Unique crimping guides for improved reliability and ease of use
- Flip top latch head design
- 360° head rotation

For Use On:

Copper #8 - 1000 kcmil

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

Copper Flex #8 - 777.7 kcmil Flex

- Terminals: YA-FX, YAV, YA-L-FX
- Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil

- Terminals: YA-A, YA-A-TN
- Splices: YS-A
- HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Specifications:

- Output Force: 6 Tons
- Tool Weight: 13.6 lbs
- Size: 23.90” x 7.70” x 2.50”
- Die Style: Dieless
- Warranty: 5 year limited warranty

Models:

- Y81K2: Standard 4-POINT® Dieless Latch Head tool

Accessories:

- PT10050733: Plastic carrying case (included with tool)
- 81KSMLGUIDEKIT: Kit, Small Crimp Guides (included with tool)
- 81KLRGGUIDEKIT: Kit, Large Crimp Guides (included with tool)

Small Guides: Copper #8-4 AWG
- Aluminum #8-6 AWG

Large Guides: Copper #3 AWG-#250 kcmil
- Aluminum #5-3/0 AWG
Hand Operated Crimper
6 Ton, C-Head, Dieless

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-FX (#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 in Reference Section

Models:

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y4PC834</td>
<td>Standard 4-POINT™ Dieless C-Head tool</td>
</tr>
</tbody>
</table>

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>11.9 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>25.62” x 7.75” x 2.50”</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:

<table>
<thead>
<tr>
<th>Accessory Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT10050733</td>
<td>Plastic Carrying Case (included with tool)</td>
</tr>
</tbody>
</table>
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

**Models:**
Y500CTHS Standard Latch Head tool

**Specifications:**
- **Output Force:** 6 Tons
- **Tool Weight:** 7.8 lbs
- **Size:** 18.00” x 5.50” x 2.68”
- **Die Style:** W and X
- **Warranty:** 5 year limited warranty

**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.
Remote Operated Crimper
60 Ton, Latch Head, Light Weight

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
  Terminals: YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB
  Splices: YS, YST, YS-L, YS-T, YSP-T

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

Models:

Y60LW Standard Remote Latch Head tool

Specifications:

Output Force: 60 Tons
Tool Weight: 43.0 lbs
Size: 12.93” x 8.06” x 8.06”
Die Style: L (standard or wide style);
Operating Pressure: HPS/Fargo-equivalent 60 ton dies
Warranty: 5 year limited warranty

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.
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-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

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

Specifications:

Output Force: 15 Tons
Tool Weight: 14.5 lbs
Size: 14.88” x 5.06” x 2.88”
Die Style: P and U (with PUADP1)
Operating Pressure: 10,000 PSI
Cycles: 10,000
Warranty: 5 year limited warranty

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, 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
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

Models:

Y46LWBH Standard Light Weight Latch Head tool
Y46LWBHF Y46LWBH tool with Female coupler (not rubber covered)

Specifications:

Output Force: 15 Tons
Tool Weight: 12.4 lbs
Size: 14.88” x 5.06” x 3.07”
Die Style: P and U (with PUADP1)
Operating Pressure: 10,000 PSI
Cycles: 10,000
Warranty: 5 year limited warranty

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 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

**Models:**

Y45 Standard Remote C-Head tool

**Specifications:**

- **Output Force:** 15 Tons
- **Tool Weight:** 15.5 lbs
- **Size:** 15.25” x 4.50” x 2.62”
- **Die Style:** S and U (with PT6515)
- **Operating Pressure:** 10,000 PSI
- **Cycles:** 10,000
- **Warranty:** 5 year limited warranty

**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.*
Remote Operated Crimper
12 Ton, C-Head

12 Ton, Remote C-Head
Remote Operated Hydraulic Tool

Tool: Y750BHXT

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

For Use On:

Tension Sleeves
- Copper #8 sol. - 500 kcmil
- Aluminum #8 sol. - 567.2 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

Models:

Y750BHXT: Standard Remote C-Head tool

Specifications:

- Output Force: 12 Tons
- Tool Weight: 10.8 lbs
- Size: 12.80" x 5.20" x 2.90"
- Die Style: U
- 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.
12 Ton, Remote C-Head
Remote Operated Hydraulic Tool

**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 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
  - Splices to 400 kcmil only: YS, YS-T, YS-L, YS-LB, YSV-L, YSM
- Aluminum #8 str. - 750 kcmil code cable
  - Terminals: YA-A, AYP, AYPO
  - Splices to 350 kcmil only: YSA, YRB, YS-AT

**Specifications:**

- **Output Force:** 12 Tons
- **Tool Weight:** 8.0 lbs
- **Size:** 9.25" x 4.75" x 2.62"
- **Die Style:** U
- **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.
Remote Operated Crimper
11 Ton, 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
- 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)

**Models:**

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

**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

**Connections are UL Listed to UL 486A-486B on BURNDY® Copper and Aluminum Terminals and Splices**

**Complies 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 Expanded Range details in Reference Section**

**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 Latch Head, Dieless Remote Operated Hydraulic Tool

Tool: Y81K2MBH

- Dieless system with range taking capabilities
- Unique crimping guides for improved reliability and ease of use
- Flip top design
- Incorporates Parker-type quick connect 3/8” male coupler
- 360º head rotation

For Use On:

Copper #8 - 1000 kcmil
- Terminals: YA, YA-L
- Splices: YS, YS-L, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex
- Terminals: YA-FX, YAV, YA-L-FX
- Splices: YS, YSV-FXB

Aluminum #8 - 750 kcmil
- Terminals: YA-A, YA-A-TN
- Splices: YS-A
- HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Models:

Y81K2MBH Standard 4-POINT™ Dieless Remote tool

Specifications:

Output Force: 6 Tons
Tool Weight: 8.5 lbs
Size: 12.30” x 5.40” 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)
81KSMLGUIDEKIT: Kit, Small Crimp Guides (included with tool)
81KLRGGUIDEKIT: Kit, Large Crimp Guides (included with tool)

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

Small Guides:
- Copper #8-4 AWG
- Aluminum #8-6 AWG

Large Guides:
- Copper #3 AWG-#250 kcmil
- Aluminum #5-3/0 AWG
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 in Reference Section

Specifications:

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

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.
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

Models:

Y34BH 9-Ton Remote C-Head tool

Specifications:
- Output Force: 9 Tons
- Tool Weight: 8.0 lbs
- Size: 16.75" x 3.00" x 3.00"
- Die Style: B nest & Y34 series indenter dies
- Jaw Opening: 1.10"
- Operating Pressure: 10,000 PSI
- Warranty: 5 year limited warranty

Installation Die Charts for Y34BH

<table>
<thead>
<tr>
<th>Copper Conductor</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nest</td>
<td>Indenter</td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PR</td>
</tr>
<tr>
<td>B2CD</td>
<td>Y34PR</td>
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<td>Y34PR</td>
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<tr>
<td>#4 Str.</td>
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<tr>
<td>#2 Str.</td>
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<tr>
<td>#1 Str.</td>
<td></td>
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<tr>
<td>1/0 Str.</td>
<td></td>
</tr>
<tr>
<td>2/0 Str.</td>
<td></td>
</tr>
<tr>
<td>3/0 Str.</td>
<td></td>
</tr>
<tr>
<td>4/0 Str.</td>
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</tr>
<tr>
<td>250 kcmil</td>
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<tr>
<td>300 kcmil</td>
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<tr>
<td>350 kcmil</td>
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<tr>
<td>500 kcmil</td>
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<table>
<thead>
<tr>
<th>Aluminum Conductor</th>
<th>Max. Conductor</th>
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<tbody>
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<td>#1 Str.</td>
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<tr>
<td>1/0 Str.</td>
<td></td>
</tr>
<tr>
<td>2/0 Str.</td>
<td></td>
</tr>
<tr>
<td>3/0 Str.</td>
<td></td>
</tr>
<tr>
<td>4/0 Str.</td>
<td></td>
</tr>
<tr>
<td>250 kcmil</td>
<td></td>
</tr>
<tr>
<td>300 kcmil</td>
<td></td>
</tr>
<tr>
<td>350 kcmil</td>
<td></td>
</tr>
<tr>
<td>300 kcmil</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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 Nest</td>
<td>Indenter Indenter</td>
<td>Size Nest Nest</td>
</tr>
<tr>
<td>DV8L Y29PL</td>
<td>#8 AWG Y29PLE1</td>
<td></td>
</tr>
<tr>
<td>DV6L Y29PL</td>
<td>#6 AWG Y29PLE1</td>
<td></td>
</tr>
<tr>
<td>DV4L Y29PL</td>
<td>#4 AWG Y29PLE1</td>
<td></td>
</tr>
<tr>
<td>DV2L Y29PL</td>
<td>#2 AWG Y29PLE1</td>
<td></td>
</tr>
<tr>
<td>DV1L Y29PL</td>
<td>#1 AWG Y29PLE</td>
<td></td>
</tr>
<tr>
<td>DV25L Y29PR</td>
<td>1/0 AWG Y29PLE</td>
<td></td>
</tr>
<tr>
<td>DV26L Y29PR</td>
<td>2/0 AWG Y29PLE</td>
<td></td>
</tr>
</tbody>
</table>

Models:

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

Accessories:
PT30250: Metal carrying case (included with tool)
See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
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

For Use On:

#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*

Models:

Y10D Plier tool for #22 - #10 AWG, Nylon & Bare

Specifications:

| Size:      | 9.75" x 5.00" x 1.00" |
| Weight:    | 13.5 oz.             |
| Warranty:  | 5 year limited warranty |
### Dieless, Front Load, for Ferrules

**Full cycle ratchet tool for covered / 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 Covered and Bare Ferrules
Types: YF-UIL, YF-IDL, YF-ITL, YF-IWL, YFTW-DL

**Wire End Ferrules**

**Specifications:**

- **Size:** 7.75" x 2.32 x 1.00"
- **Die Style:** Dieless
- **Weight:** .82 lbs
- **Output Force:** 1,600 lbs
- **Warranty:** 5 year limited warranty

---

### Dieless, Front Load, for Ferrules

**Full cycle ratchet tool for covered / bare ferrules**

**Tool:** YF268CFSL

- Rotatable die head for front or side loading
- Full cycle ratchet with emergency release
- Ergonomic design with low handle force with non slip comfort grip
- Self adjusting for covered and bare ferrules
- Compact and lightweight
- Hole for safety strap

**For Use On:**

#26 - #8 AWG Covered and Bare Ferrules
Types: YF-UIL, YF-IDL, YF-ITL, YF-IWL, YFTW-DL

**Wire End Ferrules**

**Specifications:**

- **Size:** 7.10" x 2.70" x 0.90"
- **Die Style:** Dieless, Rotatable
- **Weight:** .65 lbs
- **Warranty:** 5 year limited warranty
Ratchet Tools for Ferrules
Side Load, #26 AWG to 1/0 AWG

Tool Series: YF261CSKIT

- Kit includes ratchet crimping tool and 3 interchangeable dies: YF2610D (#26-10 AWG), YF864D (#8-4 AWG), and YF21D (#2-1/0 AWG)
- Crimps both covered and bare ferrules
- Low handle force reduces hand strain
- Ergonomic design with non-slip handles
- Light weight plastic case with handle for easy transporting
- Micro foam insert to secure tool, dies and die changing tool

For Use On:

<table>
<thead>
<tr>
<th>#26-1/0 AWG</th>
<th>Covered Ferrules</th>
</tr>
</thead>
<tbody>
<tr>
<td>#20-#2 AWG</td>
<td>Bare Ferrules</td>
</tr>
<tr>
<td>Types: YF-UIL, YF-IDL, YF-ITL, YF-IML, YFTW-DL</td>
<td></td>
</tr>
<tr>
<td>Wire End Ferrules</td>
<td></td>
</tr>
</tbody>
</table>

Models:

- YF261CSKIT Kit, ferrule tool, dies for #26-1/0 AWG

Specifications (Kit):

- Size: 10.00” x 2.70” x 0.90”
- Die Style: Interchangeable
- Weight: 1.25 lbs
- Warranty: 5 year limited warranty

Close-up of YF261CSKIT side load view
Full Cycle Ratchet Tool
Hand-held ratchet tool for #22 to #8 AWG

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

Models:

Y8MRB1 Hand-held tool, #22 - #8 AWG

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

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
Tooling

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

Models: (see For Use On)

MR81A
MR89Q
MR833S1
MR8G96

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 Terminals/Splices

*Excludes #10 size

Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRE1022B</td>
<td>Tool, #22 - #10 AWG, Bare</td>
</tr>
<tr>
<td>MRE1022NV</td>
<td>Tool, #22 - #10 AWG, Nylon/Vinyl</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG4032R:</td>
<td>Die Inspection Gauge for #22 - #14 AWG for MRE1022B</td>
</tr>
<tr>
<td>PG4031R:</td>
<td>Die Inspection Gauge for #12 - #10 AWG for MRE1022B</td>
</tr>
<tr>
<td>PG4061:</td>
<td>Die Inspection Gauge for #22 - #18 AWG (Red) for MRE1022NV</td>
</tr>
<tr>
<td>PG4071:</td>
<td>Die Inspection Gauge for #16 - #14 AWG (Blue) for MRE1022NV</td>
</tr>
<tr>
<td>PG4081:</td>
<td>Die Inspection Gauge for #12 - #10 AWG (Yellow) for MRE1022NV</td>
</tr>
</tbody>
</table>
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

Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR15</td>
<td>Tool, #22 - #10 AWG, Vinyl</td>
</tr>
<tr>
<td>MR18</td>
<td>Tool, #22 - #10 AWG, Nylon</td>
</tr>
<tr>
<td>MR20</td>
<td>Tool, #22 - #10 AWG, Bare</td>
</tr>
</tbody>
</table>

Specifications:

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

Accessories:

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR15DIESETD1:</td>
<td>MR15 interchangeable die set</td>
</tr>
<tr>
<td>MR18DIESETD1:</td>
<td>MR18 interchangeable die set</td>
</tr>
<tr>
<td>MR20DIESETD1:</td>
<td>MR20 interchangeable die set</td>
</tr>
</tbody>
</table>
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:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length:</strong></td>
<td>11.75” x 3.62” x 1.00”</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>2.3 lbs</td>
</tr>
<tr>
<td><strong>Die Style:</strong></td>
<td>Permanent Dies</td>
</tr>
<tr>
<td><strong>Warranty:</strong></td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

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

Models:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MR4C</td>
<td>Tool, #9 - #4 AWG, Bare</td>
</tr>
</tbody>
</table>
Rotating Die, Full Cycle Ratchet Tool
For #8 to #1 AWG Copper HYDENT™ Terminals/Splices
#14 to #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, YAV, YS, YSV

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

Copper Terminals & Splices

<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-YSV8C-</td>
<td>49 (Red)</td>
<td>Std 1 2</td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td>YA6C-YS6C-</td>
<td>7 (Blue)</td>
<td>Std 1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YAV6C-YSV6C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td>YA4C-YS4C-</td>
<td>8 (Grey)</td>
<td>Std 2 4</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YAV4C-YSV4C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3 AWG #2 Sol.</td>
<td>YA3C-YS3C-</td>
<td>9 (White)</td>
<td>Std 2 4</td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td>YA2C-YS2C-</td>
<td>10 (Brown)**</td>
<td>Std 2 4</td>
</tr>
<tr>
<td># 2 AWG Code &amp; Flex</td>
<td>YAV2C-YSV2C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 AWG Code</td>
<td>YA1C-YS1C-</td>
<td>11 (Green)**</td>
<td>Std 2 4</td>
</tr>
</tbody>
</table>

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

Specifications:

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

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>YC10L12</td>
<td>14 12 16-14</td>
<td>49 (Red)</td>
<td>1</td>
</tr>
<tr>
<td>YC8L12</td>
<td>10 8 10</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>
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)

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die Index # (Color Code)</th>
<th>Number of Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#10 - #12 AWG Sol. &amp; Str.</td>
<td>T10-, YAD10-, YAV10, YAZ10, YAZV10-</td>
<td>-- (Yellow)</td>
<td>1 N/A</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YA8C-, YAV8C-, YAZ8C-, YAZV8C-, YSB8C, YSV8C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td>YA6C-, YAZ6C, YSB6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YAV6C-, YAVZ6C-, YSV6C-</td>
<td>8 (Gray)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td>YA4C-, YA4ZC-, YSB4C-</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YAV4C-, YAVZ4C-, YSV4C-</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
</tbody>
</table>

<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>#3 AWG Code &amp; #2 AWG Sol.</td>
<td>YA3C-, YSB3C-</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td>YA2C-, YAZ2C, YSB2C-</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
<td>YAV2C-, YAYZ2C-, YSV2C-</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
</tbody>
</table>

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

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>YC10L12</td>
<td>14 16-14</td>
<td>49 (Red)</td>
<td>1</td>
</tr>
<tr>
<td>YC8L12</td>
<td>10 12 16</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>

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

Accessories:

Die Inspection Gages are available and sold separately. See table to the left for information.
**Tooling**

**Y122CMR Tools 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

---

**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>Y1MRKTCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV102TC14</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZV10TC14</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>YA92CTC14</td>
<td>#8 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA92CTC38</td>
<td>#8 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA96CTC14</td>
<td>#6 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA96CTC38SL</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA96CTC14</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA94CTC14</td>
<td>#4 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA93CTC14</td>
<td>#3 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA93CTC38SL</td>
<td>#3 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA92CTC38</td>
<td>#2 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA92CTC38SL</td>
<td>#2 AWG, 3/8 Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YA92V2TC14FX</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>
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</table>

**Y122CMRCIKIT Contents: (all connectors are STANDARD Barrel)**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y122CMR</td>
<td>HYTOOL™ Full Cycle Ratchet Tool</td>
<td>1</td>
</tr>
<tr>
<td>Y1MRKTCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV10T3</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA8CL</td>
<td>#8 AWG, 1/10 Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA8CL1</td>
<td>#8 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA6CL</td>
<td>#6 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA6CL1</td>
<td>#6 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA6CL2</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
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<tr>
<td>YA4CL1</td>
<td>#4 AWG, 1/16 Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA4CL2</td>
<td>#4 AWG, 1/16 Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA2CL1</td>
<td>#2 AWG, 5/16&quot; Stud, 1 Hole</td>
<td>15</td>
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<tr>
<td>YA2CL2</td>
<td>#2 AWG, 5/16&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YA2V2TC14FX</td>
<td>#2 Code &amp; Flex, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YSV10</td>
<td>#10 Sol &amp; Str Splice</td>
<td>15</td>
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<tr>
<td>YSV8CL</td>
<td>#8 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV6CL</td>
<td>#6 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV4CL</td>
<td>#4 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>YSV2CL</td>
<td>#2 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>Y122CMRSOMI</td>
<td>Safety Operating &amp; Maintenance Instructions</td>
<td>1</td>
</tr>
</tbody>
</table>

**Specifications:**

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

---

**Accessories:**

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

www.burndy.com
1-800-346-4175 (US)
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

Models:

M8ND Tool, #26 - #8 AWG

Specifications:

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

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>Size</th>
<th>26.00&quot; x 8.00&quot; x 1.50&quot;</th>
</tr>
</thead>
<tbody>
<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>

Models:

- MRC840 Tool, #8 - 4/0 AWG Copper
- MRC840AL Tool, #8 - 4/0 AWG Aluminum
**Mechanical Compression Tool, Dieless**  
#8 Str. - 250 kcmil Copper; #8 Str. - 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, YA-A

**MY2911, MY2911C (covered handles), MY29UNIVERSALKIT (MY2911 tool, 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 #10-1/0 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
HYSPICE™ Types:
YS-S, YCS-R, YDS-AT #4 - 1/0 Str.

HYPLUG™ AYP Type #6 - 1/0 Str.

Models:

| OH25       | Tool, #10 - 1/0 Str |

Specifications:

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

Accessories:

PT8504: Go/No-Go Gauge; used to check crimp dimensions
Full Cycle Ratchet Tool
Overhead / Underground Applications

POPPER™ HYTOOL™ Full Cycle Ratchet Tool
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:

Selected Applications:
- Copper conductors #8 AWG - 250 kcmil
- Aluminum conductors #8 AWG - 4/0 AWG

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Force</td>
<td>8 lbs max.</td>
</tr>
<tr>
<td>Force Developed</td>
<td>8,000 lbs max.</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X</td>
</tr>
<tr>
<td>Size</td>
<td>13.00&quot; x 3.75&quot; x 1.50&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>2 lbs. 14 oz.</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

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>Std: 1</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA / YS 6C</td>
<td>X5CRT</td>
<td>7 (Blue)</td>
<td>Std: 1</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA / YS 4C</td>
<td>X4CRT</td>
<td>8 (Gray)</td>
<td>Std: 1</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA / YS 2C</td>
<td>X2CRT</td>
<td>10 (Brown)</td>
<td>Std: 1</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA / YS 1C</td>
<td>X1CRT</td>
<td>11 (Green)</td>
<td>Std: 1</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA / YS 25</td>
<td>X25RT</td>
<td>12 (Pink)</td>
<td>Std: 2</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA / YS 26</td>
<td>X26RT</td>
<td>13 (Black)</td>
<td>Std: 2</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA / YS 27</td>
<td>X27RT</td>
<td>14 (Orange)</td>
<td>Std: 3</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA / YS 28</td>
<td>X28RT</td>
<td>15 (Purple)</td>
<td>Std: 3</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>YA / YS 29</td>
<td>X29RT</td>
<td>16 (Yellow)</td>
<td>Std: 4</td>
</tr>
</tbody>
</table>

Aluminum Terminals & Splices

<table>
<thead>
<tr>
<th>Aluminum Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die</th>
<th>Die Index # (Color)</th>
<th># Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG Str.</td>
<td>YA / YS 8CA</td>
<td>X8CART</td>
<td>374 (Blue)</td>
<td>2</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA / YS 6CA</td>
<td>X6CART</td>
<td>346 (Gray)</td>
<td>2</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA / YS 4CA</td>
<td>X4CART</td>
<td>375 (Green)</td>
<td>3</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA / YS 2CA</td>
<td>X2CART</td>
<td>348 (Pink)</td>
<td>4</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA / YS 1CA</td>
<td>X1CART</td>
<td>471 (Gold)</td>
<td>3</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA / YS 25A</td>
<td>X25ART</td>
<td>296 (Tan)</td>
<td>4</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA / YS 26A</td>
<td>X26ART</td>
<td>297 (Olive)</td>
<td>4</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA / YS 27A</td>
<td>X27ART</td>
<td>467 (Ruby)</td>
<td>4</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA / YS 28A</td>
<td>X28ART</td>
<td>298 (White)</td>
<td>6</td>
</tr>
</tbody>
</table>

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)
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 variations available

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

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

Stirrups:
- #6 to 4/0 ACSR

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

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:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimp Force</td>
<td>4.5 Tons</td>
</tr>
<tr>
<td>Life Cycle</td>
<td>Tested over 90,000 cycles with no adjustments or part replacement</td>
</tr>
<tr>
<td>Length</td>
<td>25.50&quot; x 4.50&quot; x 2.00&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>6.0 lbs</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

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

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

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 - 500 kcmil

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.

Models:

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

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>4.5 Tons</td>
</tr>
<tr>
<td>Size</td>
<td>25.00&quot; x 4.50&quot; x 2.00&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>7.0 lbs.</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X</td>
</tr>
<tr>
<td>Life Cycle</td>
<td>Tested over 90,000 cycles with no adjustments or part replacement</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBG</td>
<td>Common die set for MD78</td>
</tr>
<tr>
<td>WO</td>
<td>Common die set for MD7, MD76</td>
</tr>
<tr>
<td>WDIE TREE</td>
<td>W die holder for 6 die sets</td>
</tr>
</tbody>
</table>
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

Specifications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimp Force</td>
<td>4.5 Tons</td>
</tr>
<tr>
<td>Length</td>
<td>26.00” x 4.50” x 2.00”</td>
</tr>
<tr>
<td>Width</td>
<td>8.00” at handles; 4.50” at jaws</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X</td>
</tr>
<tr>
<td>Handle Material</td>
<td>Reinforced composite polymer</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

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

Accessories:

- PT49521: Metal carry case (sold separately)
- PT4925: Canvas bag (sold separately)
- WDIETREE: W die holder for 6 sets of dies (sold separately)
OEM Pneumatic Press
Installs #8 to 4/0 AWG

Tool Series:  
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

For Use On:

#8 - 4/0 AWG Copper Terminals
Type: YA, YA-L, YAD-M, YAV, YAV-L

Specifications:

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>YAD-M Connectors</th>
<th>YA and YA-L Connectors</th>
<th>YAV 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>UM8CN</td>
<td>U8CRT</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>UMB</td>
<td>UM6CN</td>
<td>U5CRT</td>
</tr>
<tr>
<td>#4 AWG</td>
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<td>U4CRT</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>UMB</td>
<td>UM2CN</td>
<td>U2CRT</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>UMC</td>
<td>UM26N</td>
<td>U26RT</td>
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<tr>
<td>3/0 AWG</td>
<td>UMC</td>
<td>UM27N</td>
<td>U27RT</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>UMC</td>
<td>UM28N</td>
<td>U28RT</td>
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</table>

Accessories:

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

See Connector and Die Selection Matrix above.
All dies, nest and indenters are sold separately.
Pneumatic Bench Top Press, Tape Fed Machine
For #22 - #10 AWG Bare, Vinyl and Nylon Insulated Small Terminals on Mylar Tape

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>Std Forks</th>
<th>Locking Forks</th>
<th>Flanged Forks</th>
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<td>#22 - #16</td>
<td>2</td>
<td>YAE15N27M</td>
<td>BA16E2F2M</td>
<td>BA16EZ2M YAE18Z2M</td>
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<td>YAE18N3M</td>
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<td>#16 - #14</td>
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<td>YAD146M BA14E6M YAE14N43M YAD146FM</td>
<td>YAE14N7E6M YAE14N76FM BA14EL6M BA14EZ8M YAE14Z2M</td>
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<tr>
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<td>5/16</td>
<td>BA14E15M YAE14N3M</td>
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<td>YAD10516M YAE10N2M</td>
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<td>YAD1038M</td>
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</table>
**Die Profiles**

**CHART I - Tool Type**

- **B** = Y34BH
- **D** = Y29BH
- **L** = 60 Series
- **N** = M8ND
- **P** = 46 Series
- **S** = Y45
- **U** = 35 and 750 Series, 46 Series w/PUADP1
- **UM** = OEM840NCP, 750 Series, 46 Series w/PUADP1
- **W** = MD and PATMD Series, PAT500SJ, PAT600
- **X** = MD6 and MD7 Series, OUR840

**CHART II - Wire Size**

- **12** = #12 AWG
- **10** = #10 AWG
- **8C** = #8 AWG
- **6C** = #6 AWG
- **5C** = #5 AWG
- **4C** = #4 AWG
- **3C** = #3 AWG
- **2C** = #2 AWG
- **1C** = #1 AWG
- **25** = 1/0
- **26** = 2/0
- **27** = 3/0
- **28** = 4/0
- **29** = 250 kcmil
- **30** = 300 kcmil
- **31** = 350 kcmil
- **32** = 400 kcmil
- **33** = 500 kcmil
- **34** = 600 kcmil
- **35** = 750 kcmil
- **36** = 1000 kcmil
- **37** = 1500 kcmil
- **38** = 2000 kcmil
- **39** = 2500 kcmil
- **40** = 3000 kcmil
- **41** = 3500 kcmil
- **42** = 4000 kcmil
- **43** = 4500 kcmil
- **44** = 5000 kcmil

**Or INDEX NUMBER:** Example **U312 = 312 Die Index**

**CHART III - Die Style**

- **A** = Aluminum
- **R** = Round (circumferential)
- **T** = Twin Die (both halves)
### BURNDY Die Catalog Number

<table>
<thead>
<tr>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>UNI-GRIP® Splice</td>
</tr>
</tbody>
</table>

#### 07CD60

- **Peony**
  - Conductor Size: 300.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150707
    - UNI-GRIP® Deadend: C010707

- **Tulip**
  - Conductor Size: 336.4 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150707
    - UNI-GRIP® Deadend: C010707

- **Daffodil**
  - Conductor Size: 350.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150707
    - UNI-GRIP® Deadend: C010707

- **Owl**
  - Conductor Size: 266.8 ACSR 6/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150709
    - UNI-GRIP® Deadend: A010709

- **Partridge**
  - Conductor Size: 266.8 ACSR 26/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150710
    - UNI-GRIP® Deadend: A010710

#### 08CD60

- **Canna**
  - Conductor Size: 397.5 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150808
    - UNI-GRIP® Deadend: C010808

- **Four-O’Clock**
  - Conductor Size: 400.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150808
    - UNI-GRIP® Deadend: C010808

- **Ostrich**
  - Conductor Size: 300.0 ACSR 26/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150811
    - UNI-GRIP® Deadend: A010811

- **Merlin**
  - Conductor Size: 336.4 ACSR 18/1 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150812
    - UNI-GRIP® Deadend: A010812

- **Linnet**
  - Conductor Size: 336.4 ACSR 26/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150813
    - UNI-GRIP® Deadend: A010813

- **Chickadee**
  - Conductor Size: 397.5 ACSR 18/1 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150815
    - UNI-GRIP® Deadend: A010815

#### 09CD60

- **Goldentuft**
  - Conductor Size: 450.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Yarrow**
  - Conductor Size: 450.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Cosmos**
  - Conductor Size: 477.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Syringa**
  - Conductor Size: 477.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Zinnia**
  - Conductor Size: 500.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Hyacinth**
  - Conductor Size: 500.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **Ganzania**
  - Conductor Size: 550.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C150909
    - UNI-GRIP® Deadend: C010909

- **no name (0.772-0.855 dia.)**
  - Conductor Sizes: 465.4-503.6 AAAC
  - Connectors:
    - UNI-GRIP® Splice: AB150909
    - UNI-GRIP® Deadend: AB010909

- **Oriole**
  - Conductor Size: 336.4 ACSR 30/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150914
    - UNI-GRIP® Deadend: A010914

- **Brant**
  - Conductor Size: 397.5 ACSR 24/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150916
    - UNI-GRIP® Deadend: A010916

- **Ibis**
  - Conductor Size: 397.5 ACSR 26/7
  - Connectors:
    - UNI-GRIP® Splice: A150917
    - UNI-GRIP® Deadend: A010917

- **Pelican**
  - Conductor Size: 477.0 ACSR 18/1 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150919
    - UNI-GRIP® Deadend: A010919

- **Flicker**
  - Conductor Size: 477.0 ACSR 24/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A150920
    - UNI-GRIP® Deadend: A010920

#### 10CD60

- **Dahlia**
  - Conductor Size: 556.5 AAC
  - Connectors:
    - UNI-GRIP® Splice: C151010
    - UNI-GRIP® Deadend: C011010

- **Mistletoe**
  - Conductor Size: 556.5 AAC
  - Connectors:
    - UNI-GRIP® Splice: C151010
    - UNI-GRIP® Deadend: C011010

- **Meadowsweet**
  - Conductor Size: 600.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C151010
    - UNI-GRIP® Deadend: C011010

- **Orchid**
  - Conductor Size: 636.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C151010
    - UNI-GRIP® Deadend: C011010

- **Heuchera**
  - Conductor Size: 650.0 AAC
  - Connectors:
    - UNI-GRIP® Splice: C151010
    - UNI-GRIP® Deadend: C011010

- **no name (0.856-0.950 dia.)**
  - Conductor Sizes: 545.0-657.3 AAAC
  - Connectors:
    - UNI-GRIP® Splice: AB151010
    - UNI-GRIP® Deadend: AB011010

- **Hawk**
  - Conductor Size: 477.0 ACSR 26/7 Str.
  - Connectors:
    - UNI-GRIP® Splice: A1510211
    - UNI-GRIP® Deadend: A0110211
### 60 Ton Dies
HPS/Fargo-Equivalent; 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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</thead>
<tbody>
<tr>
<td>10CD60 (Continued)</td>
<td>Osprey</td>
<td>566.5 ACSR 18/1 Str.</td>
<td>A151023 A011023</td>
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<td>Parakeet</td>
<td>566.5 ACSR 24/7 Str.</td>
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<td>Dove</td>
<td>566.5 ACSR 26/7 Str.</td>
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<td>Kingbird</td>
<td>636.0 ACSR 18/1 Str.</td>
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<td>Verbenia</td>
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<td>C151111 C011111</td>
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<td>Flag</td>
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<td>Violet</td>
<td>715.5 AAC</td>
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<td>Nasturtum</td>
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<td>Petunia</td>
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<td>Cattail</td>
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<td>Arbutus</td>
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<td>Lilac</td>
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### Tooling

#### 60 Ton Dies

**HPS/Fargo-Equivalent; 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>
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<td>12CD60 (continued)</td>
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<tr>
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### 60 Ton Dies
HPS/Fargo-Equivalent Dies; CD Index, Circumferential Profile

(Continued)

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<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
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<th>Typical HPS/Fargo Connectors</th>
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Top: close up of marking on Fargo splice requiring 12CD die index.

Bottom: Fargo splice requiring 12CD die index.
### Two Die Sets Required (sold separately)

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<th>BURNDY Catalog # Aluminum Die</th>
<th>BURNDY Catalog # Steel Die</th>
<th>Conductor Code Name</th>
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<th>Typical HPS/Fargo Connectors</th>
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## Two Die Sets Required (sold separately)

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<th>Typical HPS/Fargo Connectors</th>
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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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<th>Copper</th>
<th>Copper Wide Die**</th>
<th>Aluminum</th>
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<td>U8CRT</td>
<td>U8CRTW</td>
<td>U8CABT</td>
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<td>U6CRTW</td>
<td>U6CABT</td>
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<td>U3CRT</td>
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<tr>
<td>30 AWG</td>
<td>U27RT</td>
<td>U27RTW</td>
<td>U27ART</td>
</tr>
<tr>
<td>40 AWG</td>
<td>U28RT</td>
<td>U28RTW</td>
<td>U28ART</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>U29RT</td>
<td></td>
<td>U29ART</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>U30RT</td>
<td></td>
<td>U30ART</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>U31RT</td>
<td></td>
<td>U31ART</td>
</tr>
<tr>
<td>400 kcmil</td>
<td>U32RT</td>
<td></td>
<td>U32ART</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>U34RT</td>
<td></td>
<td>U34ART</td>
</tr>
<tr>
<td>535 Flex</td>
<td>U38XRT</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>600 kcmil</td>
<td>U36RT</td>
<td></td>
<td>U36ART</td>
</tr>
<tr>
<td>750 kcmil</td>
<td>U39RT</td>
<td></td>
<td>U39ART2</td>
</tr>
<tr>
<td>777 Flex</td>
<td>U44XRT</td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

*CASEUDIES15 die box is available (sold separately) holding up to 15 “U” style (standard or wide) die sets; dies not included.*

**U4CRTW Wide Die Set**
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.

Note: N/A = not applicable

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>UDIEKITCU includes</th>
<th>UDIEKITAL includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>U5CRT</td>
<td>U6CABT</td>
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<td>#4 AWG</td>
<td>U4CRT</td>
<td>U4CABT</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>U2CRT</td>
<td>U2CABT</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>U1CRT1</td>
<td>U1CART</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>U25RT</td>
<td>U25ART</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>U26RT</td>
<td>U26ART</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>U27RT</td>
<td>U27ART</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>U28RT</td>
<td>U28ART</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>U29RT</td>
<td>U29ART</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>U30RT</td>
<td>U30ART</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>U31RT</td>
<td>U31ART</td>
</tr>
<tr>
<td>400 kcmil</td>
<td>U32RT</td>
<td>U32ART</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>U34RT</td>
<td>U34ART</td>
</tr>
<tr>
<td>600 kcmil</td>
<td>U36RT</td>
<td>U36ART</td>
</tr>
<tr>
<td>750 kcmil</td>
<td>U39RT</td>
<td>U39ART2</td>
</tr>
<tr>
<td>Die Case</td>
<td>CASEUDIES15</td>
<td>CASEUDIES15</td>
</tr>
</tbody>
</table>

UDIEKITYGRD 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 UDIEKITYGRD also includes the CASEUDIES8 die case.

UDIEKITYGRD includes
UC, UO, U997, PU998, U1011, U1104, U1105, U2CABT (Ground rod pre-crimp die), and 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>UM8CN</td>
<td>YAD-M*, YAV-L</td>
</tr>
<tr>
<td>6 AWG DLO</td>
<td>UMB</td>
<td>UM6CN</td>
<td>YAD-M*, YAV-L</td>
</tr>
<tr>
<td>4 AWG DLO</td>
<td>UMB</td>
<td>UM4CN</td>
<td>YAD-M*, YAV-L</td>
</tr>
<tr>
<td>2 AWG DLO</td>
<td>UMB</td>
<td>UM2CN</td>
<td>YAD-M*, YAV-L</td>
</tr>
<tr>
<td>1/0 AWG DLO</td>
<td>UMC</td>
<td>UM25N</td>
<td>YAD-M*, YAV-L*</td>
</tr>
<tr>
<td>2/0 AWG DLO</td>
<td>UMC</td>
<td>UM26N</td>
<td>YAD-M*, YAV-L*</td>
</tr>
<tr>
<td>3/0 AWG DLO</td>
<td>UMC</td>
<td>UM27N</td>
<td>YAD-M*, YAV-L*</td>
</tr>
<tr>
<td>4/0 AWG DLO</td>
<td>UMC</td>
<td>UM28N</td>
<td>YAD-M*, YAV-L*</td>
</tr>
<tr>
<td>300 kcmil DLO</td>
<td>UME</td>
<td>UM30N</td>
<td>YAD-M*</td>
</tr>
<tr>
<td>350 kcmil DLO</td>
<td>UME</td>
<td>UM31N</td>
<td>YAD-M*</td>
</tr>
<tr>
<td>450 kcmil DLO</td>
<td>UME</td>
<td>UM33N</td>
<td>YAD-M*</td>
</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>
<td>1</td>
</tr>
<tr>
<td>UM27N</td>
<td>Nest 3/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM28N</td>
<td>Nest 4/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>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 Y500CHTS 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>X8CART</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>W5CVT</td>
<td>W5CRT</td>
<td>W161</td>
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<tr>
<td>#4 AWG</td>
<td>W4CVT</td>
<td>W4CRT</td>
<td>W162</td>
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<td>#3 AWG</td>
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<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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<td>W33VT*</td>
<td>W33RT*</td>
<td>N/A</td>
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<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)

---

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

**CASEWDIES** die box available (sold separately); holds up to 12 “W” or “X” style die sets (dies not included)
W Die Kits
For 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>WDieKT CU for Copper includes</th>
<th>WDieKIT AL for Aluminum includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>W8CRT</td>
<td></td>
</tr>
<tr>
<td>#6 AWG</td>
<td>W5CRT</td>
<td>X9CART</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>W4CRT</td>
<td>W161</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>

Case dies 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

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

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

Battery Cutter
11 Ton, Scissor Action

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

Specifications:
Output Force: 11 Tons
Tool Weight: 19.70 lbs (without battery)
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: Lanyard

See Important Notes page at start of Section.

1-800-465-7051 (Canada)
1-603-647-5299 (International)
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 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: 14.10 lbs (without battery)
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

Models:

PATCUT2156LI with 3.0Ah battery, hard case
PATCUT2156L5 with 5.0Ah battery, hard case
PATCUT2156LIPB with 3.0Ah battery, pro bag
PATCUT2156L5PB with 5.0Ah battery, pro bag

Accessories:

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

See Important Notes page at start of 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 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: 9.85 lbs (without battery)
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

Models:

PATCUT129LI with 3.0Ah battery, hard case
PATCUT129L5 with 5.0Ah battery, hard case
PATCUT129LIPB with 3.0Ah battery, pro bag
PATCUT129L5PB with 5.0Ah battery, pro bag

Accessories:

BAT18VL: 3.0Ah Li-Ion battery
BAT18V5AHL: 5.0Ah Li-Ion battery
PATCHGRL: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard
PT10037388: Replacement Moving Blade
PT10037384: Replacement Fixed Blade

See Important Notes page at start of Section.
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 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.

Specifications:

- Output Force: 6 Tons
- Tool Weight: 12.20 lbs (without battery)
- Size: 18.13” x 13.50” x 3.50”
- Operating Voltage: 18 V-DC Lithium-Ion
- Recharge Time: 30 minutes (3.0Ah)
  45 minutes (5.0Ah)
- Warranty: 5 year limited warranty (excluding blades)
  Lifetime warranty on INFINITY DRIVE®
  3 year on batteries and charger

Accessories:

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

Models:

- PATCUT245LI with 3.0Ah battery, hard case
- PATCUT245L5 with 5.0Ah battery, hard case
- PATCUT245LIPB with 3.0Ah battery, pro bag
- PATCUT245L5PB with 5.0Ah battery, pro bag

See Important Notes page at start of Section.
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

**Interchangeable Jaw Assemblies:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMD6LWJAW</td>
<td>Crimp jaw with BG and D3 grooves</td>
</tr>
<tr>
<td>PATMD8LWJAW</td>
<td>Crimp jaw with O and D3 grooves</td>
</tr>
<tr>
<td>PATMD66LWJAW</td>
<td>Crimp jaw with D3 groove only</td>
</tr>
<tr>
<td>PATMDXPLWJAW</td>
<td>Crimp jaw with X, P, &amp; J grooves</td>
</tr>
<tr>
<td><strong>PATMD430LWJAW</strong></td>
<td><strong>Crimp jaw, Dieless for #4-3/0 AWG</strong></td>
</tr>
<tr>
<td>PATMDCUTLWJAW</td>
<td>Cutting jaw with ACSR blades</td>
</tr>
<tr>
<td>PATMDCUTCLWJAW</td>
<td>Cutting jaw with CU/AL blades</td>
</tr>
<tr>
<td>PATMDCUTGLWJAW</td>
<td>Cutting jaw with GUY blades</td>
</tr>
</tbody>
</table>

**Dieless Jaw only for use on #4-3/0 AWG BURNDY® Overhead Distribution Families:**

YDS-R/L, YDSR-R/L, YDS-R/LY, YDR-R/L, YDRR-R/L, YCS-R/L, YCA-R/L and YSS-R

**Models:**

- PAT500SJCUTLI with 3.0Ah battery
- PAT500SJCUTL5 with 5.0Ah battery

**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)

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>10.10 lbs (without battery)</td>
</tr>
<tr>
<td>Size</td>
<td>17.00” X 14.25” X 3.00”</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X (with crimping jaws)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes (3.0Ah)</td>
</tr>
<tr>
<td></td>
<td>45 minutes (5.0Ah)</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>3 year on batteries and charger</td>
</tr>
</tbody>
</table>

**Accessories:**

- BAT18VL: 3.0Ah Li-Ion battery
- BAT18V5AHL: 5.0Ah Li-Ion battery
- PATCHGRL1: 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)
- WDIEETREE: W-die holder for 6 die sets

See Important Notes page at start of Section.
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

Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 5.50 lbs (without battery)
- **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

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

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)
- **BAT18V5AHL:** 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 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

### Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 5.50 lbs (without battery)
- **Length:**
  - PATMD6LW: 18.73"
  - PATMD6LW: 18.73"
  - PATMD6LW: 17.85"
  - PATMD6LW: 19.25"
- **Die Style:** W and X (with crimping jaws)
- **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:

- **PATMD6LWJAW:** Crimp jaw with BG and D3 grooves
- **PATMD6LWJAW:** Crimp jaw with O and D3 grooves
- **PATMD6LWJAW:** Crimp jaw with D3 groove only
- **PATMD6LWJAW:** Cutting jaw with ACSR blades

### Interchangeable Jaw Assemblies:

- **PATMD6LWJAW**
- **PATMD6LWJAW**
- **PATMD6LWJAW**
- **PATMD6LWJAW**

### Interchangeable Jaws

- **BG / D3 Groove**
- **O / D3 Groove**
- **D3 Groove Only**
- **Snub-Nose**

### 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>#6 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>

### 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>

### Models:

- **PATMD6LWWCJ:** BG & D3, ACSR Cutter, 3.0Ah batteries
- **PATMD6LWWCJ:** O & D3, ACSR Cutter, 3.0Ah batteries
- **PATMD6LWWCJ:** D3 only, ACSR Cutter, 3.0Ah batteries
- **PATMD6LWWCJ:** BG & D3, ACSR Cutter, 5.0Ah batteries
- **PATMD6LWWCJ:** O & D3, ACSR Cutter, 5.0Ah batteries
- **PATMD6LWWCJ:** D3 only, ACSR Cutter, 5.0Ah batteries

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

### Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 5.50 lbs (without battery)
- **Length:**
  - PATMD6LW: 18.73”
  - PATMD68LW: 18.73”
  - PATMD6L6W: 17.85”
  - PATMD6LCUTCLW: 19.25”
- **Die Style:** W and X (with crimping jaws)
- **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

### Interchangeable Jaw Assemblies:

- **PATMD6LWJAW:** Crimp jaw with BG and D3 grooves
- **PATMD68LWJAW:** Crimp jaw with O and D3 grooves
- **PATMD6L6WJAW:** Crimp jaw with D3 groove only
- **PATMD6LCUTCLWJAW:** Cutting jaw with CU/AL blades

### 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>

### 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>

### Accessories:

- **PATMD6LCUTCUALKIT:** CU/AL Replacement Blades (2 per kit)
- **BAT18VLI:** Hi-capacity Li Makita battery (3.0Ah)
- **BAT18VS4HLI:** 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
- **TOOLBAGMLD:** Tool bag (included with tool)

### Models:

- **Models**: all listed include AC Charger

- **PATMD6LWWCCJ:** BG & D3, CU/AL Cutter, 3.0Ah batteries
- **PATMD68LWWCCJ:** O & D3, CU/AL Cutter, 3.0Ah batteries
- **PATMD6L6WWCCJ:** D3 only, CU/AL Cutter, 3.0Ah batteries
- **PATMD6L6W5WCCJ:** BG & D3, CU/AL Cutter, 5.0Ah batteries
- **PATMD68L6W5WCCJ:** O & D3, CU/AL Cutter, 5.0Ah batteries
- **PATMD6L6W5WCCJ:** D3 only, CU/AL Cutter, 5.0Ah batteries

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

See Important Notes page at start of Section.
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

### 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>

### GUY Blade Cutting Capacity

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

### Interchangeable Jaw Assemblies:

- PATMD6LWJAW: Crimp jaw with BG and D3 grooves
- PATMD8LWJAW: Crimp jaw with O and D3 grooves
- PATMD66LWJAW: Crimp jaw with D3 groove only
- PATMDCUTGLWJAW: Cutting jaw with GUY blades

### Accessories:

- PATMDCUTGUYKIT: GUY Replacement Blades (2 per kit)
- BAT18VL: Hi-capacity Li Makita battery (3.0Ah)
- BAT185ASL: 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)
- WDIE TREE: W-die holder for 6 die sets
- CASEWDIES: W-die case holder for 12 die sets
- TOOlBAGMDLI: Tool bag (included with tool)

### Specifications:

- Output Force: 6 Tons
- Tool Weight: 5.50 lbs (without battery)
- Length:
  - PATMD6LW: 18.73”
  - PATMD8LW: 18.73”
  - PATMD66LW: 17.85”
  - PATMD60003A1: 19.25”
- Die Style: W and X (with crimping jaws)
- 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

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

<table>
<thead>
<tr>
<th>Material</th>
<th>Cutting Capacity</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 (soft drawn)</td>
<td>350 kcmil</td>
</tr>
</tbody>
</table>

Interchangeable Jaw Assemblies:

<table>
<thead>
<tr>
<th>Jaw Assembly</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMD6LWJAW</td>
<td>Crimp jaw with BG and D3 grooves</td>
</tr>
<tr>
<td>PATMD68LWJAW</td>
<td>Crimp jaw with O and D3 grooves</td>
</tr>
<tr>
<td>PATMDCUTLWJAW</td>
<td>Cutting jaw with ACSR blades</td>
</tr>
<tr>
<td>PATMDCUTCLWJAW</td>
<td>Cutting jaw with CU/AL blades</td>
</tr>
<tr>
<td>PATMDCUTGLWJAW</td>
<td>Cutting jaw with GUY blades</td>
</tr>
</tbody>
</table>

For Use On:  Maximum Cutting Capacity:

<table>
<thead>
<tr>
<th>Material</th>
<th>Cutting Capacity</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 (soft drawn)</td>
<td>350 kcmil</td>
</tr>
</tbody>
</table>

For Use On:  Maximum Cutting Capacity:

<table>
<thead>
<tr>
<th>Material</th>
<th>Cutting Capacity</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 (soft drawn)</td>
<td>350 kcmil</td>
</tr>
</tbody>
</table>

Accessories:

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

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

See Important Notes page at start of 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**

**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

**Specifications:**

| Tool Weight: | 6.90 lbs (without 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

See Important Notes page at start of 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:

<table>
<thead>
<tr>
<th>Material</th>
<th>Maximum Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper/Aluminum Cable</td>
<td>up to 1.29&quot;</td>
</tr>
<tr>
<td>ACSR</td>
<td>up to 1113 kcmil</td>
</tr>
<tr>
<td>Ground Rod</td>
<td>up to 5/8&quot;</td>
</tr>
<tr>
<td>Rebar</td>
<td>up to 1/2&quot;</td>
</tr>
<tr>
<td>Soft Steel Bolts</td>
<td>up to 5/8&quot;</td>
</tr>
<tr>
<td>Standard Guy</td>
<td>up to 1/2&quot;</td>
</tr>
<tr>
<td>EHS Guy Strand</td>
<td>up to 3/8&quot;</td>
</tr>
</tbody>
</table>

Models:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>YCUT129ACSR</td>
<td>Self-contained cutter</td>
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Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>7 Tons</td>
</tr>
<tr>
<td>Weight</td>
<td>11.4 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>22.50&quot; x 6.63&quot; x 2.50&quot;</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty (excluding blades)</td>
</tr>
</tbody>
</table>

Accessories:

<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT10024162</td>
<td>Carrying Case (included with tool)</td>
</tr>
<tr>
<td>PT10037388</td>
<td>Moving Blade</td>
</tr>
<tr>
<td>PT10037384</td>
<td>Fixed Blade</td>
</tr>
</tbody>
</table>
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

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)

For Use On:
- Copper/Aluminum Cable: up to 4.00”

Models:
- RHCC4CUAL: Standard remote cutter

Accessories:
- BAGCNVS5X9X24: Canvas Bag available separately (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:**

<table>
<thead>
<tr>
<th>Material</th>
<th>Maximum Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper/Aluminum Cable</td>
<td>up to 1.29”</td>
</tr>
<tr>
<td>ACSR</td>
<td>up to 1113 kcmil</td>
</tr>
<tr>
<td>Ground Rod</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Rebar</td>
<td>up to 1/2”</td>
</tr>
<tr>
<td>Soft Steel Bolts</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Standard Guy</td>
<td>up to 1/2”</td>
</tr>
<tr>
<td>EHS Guy Strand</td>
<td>up to 3/8”</td>
</tr>
</tbody>
</table>

**Models:**

- RHCC129ACSR: Standard remote cutter

**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
- Lightweight ergonomic design
- Durable canvas carrying bag stores tool and accessories

For Use On:

Copper/Aluminum Cable: up to 2.45”

Models:

RHCC245CUAL Standard remote cutter

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:

PT10054094: Red Nylon Carry Bag (included with tool)
PT10038657: Moving Blade
PT10040663: Fixed Blade

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

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

Models:

- MCC600: Manual Cutter, up to 600 kcmil
- MCC1000: Manual Cutter, up to 1000 kcmil

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:

RCC600E: Copper & Aluminum 600 kcmil
10.50” overall length
1.05” max. insulation diameter
1.2 lbs

RCC750HD: Copper & Aluminum 750 kcmil
10.35” overall length
1.62” max. insulation diameter
2.6 lbs

RCC1000: Copper & Aluminum 1000 kcmil
20.00” overall length
2.38” max. insulation diameter
4.5 lbs

Models:

RCC600E Ratchet Cutter, up to 600 kcmil
RCC750HD Ratchet Cutter, up to 750 kcmil
RCC1000 Ratchet Cutter, up to 1000 kcmil

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:

RCC336:
Copper 350 kcmil; Aluminum 500 kcmil; ACSR 336 kcmil
10.5’ overall length
1.25’ max. insulation diameter
1.2 lbs

RCC556:
Copper 500 kcmil; Aluminum 500 kcmil; ACSR 556.5 kcmil
21.00’ overall length
1.40’ max. insulation diameter
4.0 lbs

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

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:

**RWRC516:**
- Mild Steel: 5/16” diameter
- Stainless Steel: 1/4” diameter
- Overall length: 10" and 5/16" diameter
- Weight: 1.2 lbs

**RWRC916:**
- Mild Steel: 9/16” diameter
- Stainless Steel: 1/2” diameter
- Overall length: 20” and 9/16” diameter
- Weight: 4.4 lbs

Models:

- **RWRC516**: Ratchet Cutter, up to 5/16” dia
- **RWRC916**: Ratchet Cutter, up to 9/16” dia

Specifications (RWRC916):

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

Graph: 1/4" Dia. Wire Rope

- Handle Force:
  - Non-ratchet Design: 150 lbs
  - RWRC916: 75 lbs
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:

10,000 PSI Remote Heads:
Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWVIBH, Y60LW, Y4PC834MBH, Y444SBH, Y81K2MBH, RHCC Series Cutters

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

Models:
- Y10AC9 10,000 psi electric hydraulic pump
- Y10AC9OEM 10,000 psi electric hydraulic pump with foot switch; pump features "Jog & Hold"

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:

10,000 PSI Remote Heads:
Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC334MBH, Y444SBH, Y81K2MBH, RHCC Series Cutters

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

Models:

EPP10 10,000 psi electric hydraulic 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
**Electric Hydraulic Pump, 10,000 PSI**
**Dual Voltage/Hertz, Large Reservoir**

**Pump Series:** EP10

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

**For Use With:**

10,000 PSI Remote Heads:

- Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y4S, Y46LSWBH, Y46LWBH, Y60LV, Y4PC834MBH, Y44SBH, Y81K2MBH, RHCC Series Cutters

**Models:**

- **EP10**
  - 10,000 psi electric hydraulic pump;
  - 1/2 HP 115/230 V-AC; 60 cycle

- **EP102**
  - 10,000 psi electric hydraulic pump;
  - 1/2 HP 220/230 V-AC; 50/60 cycle

- **EP101HP**
  - 10,000 psi electric hydraulic pump;
  - 1 HP 115/230 V-AC; 60 cycle

- **EP101HP2**
  - 10,000 psi electric hydraulic pump;
  - 1 HP 220/230 V-AC; 50/60 cycle

**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:

10,000 PSI Remote Heads:
Y34BH, Y35BH, Y35BH4, Y750BHXT,
Y750C BHXT, Y45, Y46LW5BH, Y46LWBH,
Y60LW, Y4PC834MBH, Y444SBH,
Y81K2MBH, RHCC Series Cutters

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

Models:

EPAC10 10,000 psi electric hydraulic pump

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

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options
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)

For Use With:

**HP10**
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81K2MBH, RHCC Series Cutters

**FP10**
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81K2MBH, RHCC Series Cutters

**FP6**
Used with: Y29BH

Models:

- HP10: 10,000 psi hand pump
- FP10: 10,000 psi foot pump
- FP6: 6,000 psi foot pump

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:**

10,000 PSI Remote Heads:

Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWVBH, Y60LW, Y4PC334MBH, Y444SBH, Y81K2MBH, RHCC Series Cutters

**Models:**

<table>
<thead>
<tr>
<th>Models</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP10</td>
<td>10,000 psi gas driven hydraulic pump</td>
</tr>
</tbody>
</table>

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

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>4 H.P.; 4 Cycle</td>
</tr>
<tr>
<td>Weight</td>
<td>77.8 lbs (overall dry weight)</td>
</tr>
<tr>
<td>Size</td>
<td>21.00” x 22.25” x 16.00”</td>
</tr>
<tr>
<td>Reservoir Volume</td>
<td>8 quarts</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

**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

**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.

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**6,000 PSI Non Conductive Hoses**

- Orange
- Stackable couplers (male/female)

**Models:**

- PT2990210 10' length; 3/16" diameter
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

PT93 (Female) and PT94 (Male)

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

PT29091 (Male) and PT292141 (Female)

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

ALFLUID™ Hydraulic Fluid for Pumps

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

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

- Pressure gauge for 10,000 PSI operating hydraulic pumps
MD6CP1 Protective Jaw Covers

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

PT4925 Canvas Bag

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

PT6744 Jaw Cover (Snub-Nose)

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

PT49521 Steel Carrying Case

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

PT49311 Die Button Repair Kit

- Replacement die button kit for MD6/MD7 tool variations

PT6733 Hotstick Tool Carrying Bag

- Heavy-duty, adjustable canvas bag
- Accommodates 48", 60" and 72" variations of the MD6 and Y35 Hotstick tools
**WBG Die Set**
- Double groove die set
- One (1) crimp per end on service entrance sleeves
- Requires half the number of crimps on other 5/8" sleeves

**W28K Cutter Die Set**
- Cuts #4 - 4/0 ACSR, Aluminum or Copper

**W687 & W702 Non-Bowing Die Sets**
- Install one-piece, full-tension UNISPLICE™ sleeves on ACSR conductors without bowing (sold separately)
- **W687:** Installs #4 ACSR 6/1, 7/1; YDS4RL and YDS4RLY
  - #2 ACSR 6/1; YS2RL and YDS2RLY
- **W702:** Installs #2 ACSR 7/1; YDS021RL and YDS021RLY
  - 1/0 ACSR; YDS25RL and YDS25RLY

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

**CASEWDIES Compact Die Case**
- Space for 12 W or X style dies (not included)
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

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
Force Test Gauges
For Battery Actuated and Self-Contained Hydraulic Tools

**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”

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

**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**
**WIREDM**

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

**WIREDM, WIREDMKE 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:**
  - 3/16" to 2-1/2"
- **Thin-wall Conduit:**
  - 3/8" to 2-1/2"

**WIREDMKE is for use on:**

- **Compression Connectors and Splices** *(including Compression Grounding)*
  - #18 to 2500 kcmil Copper Class B
  - #10 to 4/0 Solid Aluminum / Copper
  - #18 to 3500 kcmil Concentric Aluminum
  - #8 to 1100 kcmil Compact Aluminum
  - #14 to 1111 kcmil Copper DLO

- Also used for reference only* for inspection of completed crimp when using Butting Copper or Aluminum Dies with the 750, 46, 35, or 39 series of tools.
  - Copper Dies U8CRT to U44XRT
  - Aluminum Dies U8CABT to U39ART-2

**Models:**

- **WIREDM**
  - Stainless Steel, inch/fraction markings

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

- **WIREDMKE**
  - Stainless Steel, decimal markings in place of fraction markings, same capabilities as catalog # WIREDM™

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

**WIREDMKE** 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®, OKLUG™, VERSITAP™, SCRULUG™, Lay-In QKLUG™, VARIQUG™, VARIQUG™, KA-U Universal Terminals, UNITAP™, POLYQUG™, BARTAP™, Type BIPC, Terminal Blocks, U-BLOK™, SPEC-BLOK™, VERSIPOLE™

Models:

- **BTW30150**: Torque range 30 - 150 in-lbs; 10.25” long; 3/8” drive
- **BTW150750**: Torque range 150 - 750 in-lbs; 16.00” long; 3/8” drive
- **BTW1575F12**: Torque range 15 - 75 ft-lbs; 16.00” long; 1/2” drive

Specifications:

- **Accuracy**: ±4% clockwise; ±6% counter clockwise of indicated value clockwise, from 20% to 100% of full scale
- **Applicable Standards**: ASME B107.14M-2004; ISO 6789
- **Calibration**: Traceable to N.I.S.T.
- **Warranty**: 1 year limited warranty
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

WTHY1S
- WEJTAP™ tool head
- Installs medium and large (yellow coded) connectors

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

WTHRBY1S
- 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

www.burndy.com
1-800-346-4175 (US)
**WEJTAP™**

**Accessories and Kits**

**WEJTAP™** Kits with contents shown below

<table>
<thead>
<tr>
<th>Component Kit Catalog No.</th>
<th>WTBNHS*</th>
<th>WTB</th>
<th>WTBGBW</th>
<th>WTHY1S</th>
<th>WTOCY</th>
<th>WTHRB1S</th>
<th>WTCK</th>
<th>WTOCBR</th>
<th>WTCC</th>
<th>WABAG</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)
Tooling

**WEJTAP™ Hotstick Accessories**

<table>
<thead>
<tr>
<th>Tooling Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>WHSCWH</td>
<td>Hotstick connector clamp holds tap connector and wedge for installation on energized lines with shotgun hotstick</td>
</tr>
<tr>
<td>WHSPBC</td>
<td>Hotstick dual cable clamp to hold run and tap conductors in place during installation; for all applications #8-1272 ACSR</td>
</tr>
<tr>
<td>WHSWHADP</td>
<td>Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for hotline installation</td>
</tr>
<tr>
<td>WCHAWAS</td>
<td>Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for installation using shotgun stick</td>
</tr>
<tr>
<td>WHSWB</td>
<td>Hotstick wirebrush attaches to universal hotstick for cleaning the contact surface of the line conductor</td>
</tr>
<tr>
<td>WHSGB</td>
<td>Hotstick breech drive; geared shotgun hotstick adapter latches to breech end of tool without disassembly for use on energized lines</td>
</tr>
<tr>
<td>WHSTA</td>
<td>Hotstick tool (actuator) hammer attaches to universal hotstick for striking the actuator button to complete installation</td>
</tr>
<tr>
<td>WHSSADP</td>
<td>Hotstick spring loaded 90 degree adapter; used to attach tool to universal hotstick for hotline installations</td>
</tr>
</tbody>
</table>
**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

**Models & For Use On:**

Treated Wood

<table>
<thead>
<tr>
<th>OAL</th>
<th>DIA</th>
<th>DOMINATOR Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>9/16&quot;</td>
<td>LPHTBIT91618D</td>
</tr>
<tr>
<td>18&quot;</td>
<td>5/8&quot;</td>
<td>LPHTBIT5818D</td>
</tr>
<tr>
<td>18&quot;</td>
<td>11/16&quot;</td>
<td>LPHTBIT111618D</td>
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<tr>
<td>18&quot;</td>
<td>3/4&quot;</td>
<td>LPHTBIT3418D</td>
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<tr>
<td>18&quot;</td>
<td>13/16&quot;</td>
<td>LPHTBIT131618D</td>
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<tr>
<td>18&quot;</td>
<td>15/16&quot;</td>
<td>LPHTBIT151618D</td>
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<td>11/16&quot;</td>
<td>LPHTBIT111624D</td>
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<td>13/16&quot;</td>
<td>LPHTBIT131624D</td>
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<tr>
<td>24&quot;</td>
<td>15/16&quot;</td>
<td>LPHTBIT151624D</td>
</tr>
</tbody>
</table>
ENFORCER® Hydraulic Impact Wrench
Variable Torque; 7/16” Quick Chuck

**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

**Specifications:**
- **Chuck Type:** 7/16” Quick Change
- **Opt. Pressure:** 750-2000 PSI
- **Flow Range:** 4-12 GPM
- **Opt. Flow Range:** 4-8 GPM
- **Weight:** 5.95 lbs
- **Torque:** 515 ft-lbs
- **Size:** 9.00” x 7.75” x 3.12”
- **Warranty:** 5 year limited warranty

**Models:**
- HIW716ENFKIT2: Wrench, eyelet, flat face couplers
- HIW716ENFKIT3: Wrench, flat face couplers
- HIW716ENFTGKIT1: Wrench, trigger guard, flat face couplers

**Accessories:**
- **HIW716ENFTKIT:** Trigger guard assembly kit
- **LPHTADPMOMP66:** 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
- **LPHTADPSMFP66:** SAE swivel adapter (2 required)

*(Recommended quantity for use with HIW716ENF)*

See our line of DOMINATOR Auger Bits

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

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

Specifications:

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

See Low Pressure Hydraulic Accessories for additional options

See our line of DOMINATOR Auger Bits

Models:

HIW716MAGKIT1
Wrench, flat face couplers

HIW716MAGKIT2
Wrench, swivels, 8' NCR hose, flat face couplers

HIW716MAGKIT3
Wrench, swivels, 10' NCR hose, flat face couplers

Accessories:

LPHTADPMM71612   7/16" quick chuck to 1/2" square drive adapter
LPHTADPMMOP66   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)
LPHTHOSNCR666688 3/8" X 8' hose set
LPHTHOSNCR666610 3/8" X 10' hose set
LPHTADPSMFOP66  SAE swivel adapter (2 required)
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
- 350º 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

**Models:**

- LPHY750XT: Standard KOMPRESSOR™ tool

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Flow Rate:</td>
<td>3 - 9 GPM (11 - 34 LPM)</td>
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<tr>
<td>Operating Pressure:</td>
<td>1,500 - 2,500 PSI (103 - 172 BAR)</td>
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<tr>
<td>Force Developed:</td>
<td>12 Tons</td>
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<tr>
<td>Die Style:</td>
<td>U dies</td>
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<tr>
<td>Jaw Opening:</td>
<td>1.65”</td>
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<tr>
<td>Weight:</td>
<td>21.0 lbs (9.5 kg)</td>
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<tr>
<td>Size:</td>
<td>20.75” x 15.00” x 12.00”</td>
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<tr>
<td>Max. Back Pressure:</td>
<td>250 PSI (17 BAR)</td>
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<td>Warranty:</td>
<td>5 year limited warranty</td>
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**Accessories:**

- LPHTHOSNCR66668OP: Direct connect 8’ non-conductive hose set
- LPHTHOSNCR666610OP: Direct connect 10’ non-conductive hose set
- LPHTHOSNCR66668: “8” non-conductive hose set
- LPHTHOSNCR666610: “10” non-conductive hose set
- LPHTHTMANOSE66: Male coupler 3/8” HTMA
- LPHTHTMBODY66: Female coupler 3/8” HTMA
- LPHTADPSMFOP66: SAE swivel adapter

*These hoses are used with LPHTADPSMFOP66 swivel adapter

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

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<td>7/16” Quick chuck adapter x 1/2” square</td>
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<tr>
<td>LPHTADPMMOP66</td>
<td>ADP Male/Male SAE #6, 3/8 NPT (2 required per tool)</td>
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**LPHT HOSES Red or Orange**

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<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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**COUPLERS**

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<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.