

BURNDY® PATRIOT® T3 TECHNOLOGY CRIMPING SERIES

PAT444ST3 11-TON DIELESS C-HEAD



Unique 444S Crimp Embossment



TRUST THE BURNDY® ENGINEERED SYSTEM

| SPECIFICATIONS | |
|-------------------------------|--------------------------------------|
| Output Force | 11 Tons |
| Tool Weight (without battery) | 15.20 lbs |
| Size | 16.90" x 14.95" 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 years on batteries and charger |

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

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

Qualified for use on YCP-L Compression Pulling Heads

| CRIMPING CAPACITIES | TERMINALS & SPLICES | HYPLUG™ | FULL TENSION SPLICES |
|-----------------------|---------------------|---------------------|----------------------|
| Copper | #4 AWG - 1000 kcmil | #4 AWG - 1000 kcmil | |
| Copper Flex | #4 AWG - 1000 kcmil | #2 AWG - 777 kcmil | |
| Aluminum | #4 AWG - 1000 kcmil | #4 AWG - 1000 kcmil | |
| ACSR, AAC, AAAC, ACAR | | | #4 AWG - 556.6 kcmil |

PAT750T3 12-TON C-HEAD



| SPECIFICATIONS | |
|-------------------------------|--------------------------------------|
| Output Force | 12 Tons |
| Tool Weight (without battery) | 14.85 lbs |
| Size | 15.75" x 14.75" x 3.25" |
| Die Style | U Dies |
| Operating Voltage | 18 V-DC Lithium-ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 years on batteries and charger |

| CRIMPING CAPACITIES | TERMINALS & SPLICES | TENSION SLEEVES | TAPS | AERIAL CABLE | HYGROUND® COMPRESSION GROUNDING |
|---------------------|----------------------|------------------------|-----------------------|--------------------|---------------------------------|
| Copper | #8 AWG - 750 kcmil | #8 Solid - 500 kcmil | #14 Solid - 500 kcmil | #6 AWG - 500 kcmil | #8 AWG - 500 kcmil |
| Aluminum | #8 AWG - 750 kcmil | #8 Solid - 587.2 kcmil | #8 AWG - 500 kcmil | | |
| ACSR | #4 AWG - 556.5 kcmil | #4 AWG - 556.5 kcmil | | | |
| Ground Rod | | | | | 1/2"-1" Diameter |

Designed, Tested and Assembled in New Hampshire, U.S.A.

PAT46T3 15-TON C-HEAD & LATCH HEAD



| SPECIFICATIONS | |
|-------------------------------|--------------------------------------|
| Output Force | 15 Tons |
| Tool Weight (without battery) | 18.15 lbs (C-Head) |
| | 16.00 lbs (Latch) |
| Size | 18.44" x 14.13" x 3.26" (C-Head) |
| | 18.59" x 15.18" x 3.26" (Latch) |
| Die Style | P and U Dies (with PUADPI) |
| 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 years on batteries and charger |

| CRIMPING CAPACITIES | TERMINALS & SPLICES | TAPS |
|---------------------|--|----------------------|
| Copper | #8 AWG - 1500 kcmil | #14 AWG - 1000 kcmil |
| Aluminum | #8 AWG - 1250 kcmil | #8 AWG - 1250 kcmil |
| ACSR | For Overhead Transmission & Distribution, see Sections H & I of the Current BURNDY® Master Catalog | |



- 1" Ram Travel
- 355° Head Rotation
- LED Worklight
- Verification Light
- Patented, high speed hydraulic pump system
- Light Weight Latch Head Design
- Manual Release Trigger, Allows Partial Retraction
- Activation Trigger
- Conformally Coated PCB protects electronic circuitry to work in severe weather
- Accepts 2.0Ah to 6.0Ah Makita Lithium-ion Batteries
- INFINITY DRIVE® Transmission with Lifetime Warranty
- Subsidiary Overmolded Ergonomic Handle
- Onboard GPS and Bluetooth® Technology

INTRODUCING THE NEW PATRIOT®

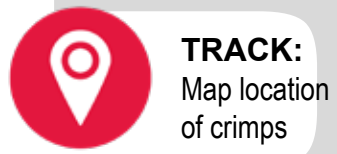
TRACK | TRACE | TRANSMIT

T3 TECHNOLOGY WITH ONBOARD GPS

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

- Onboard GPS maps crimp locations
- Bluetooth® enabled for instant crimp data
- Remotely observe project status
- Output force validation, green/red LED
- Flag & enter comments/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.



TRACK:
Map location
of crimps



TRACE: Flag
individual crimps with
comments/photos



TRANSMIT:
Sync data to
the cloud

Identify Every Single Crimp
with Location, Comments and Photos
for Traceability & Inspectability
Job Mapping at your Fingertips



T3 APP AND
WEB INTERFACE

TRACK | TRACE | TRANSMIT
T3 TECHNOLOGY WITH ONBOARD GPS

BURNDY® TOOLS

T3 TECHNOLOGY
ONBOARD GPS
11, 12 & 15 TON



T3 TRACK
TRACE
TRANSMIT



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