

# 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	



- 2" 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
- Rubber Overmolded Ergonomic Handle
- Onboard GPS and Bluetooth® Technology



# 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