

**Y644HSXT
DIELESS HYPRESS™**

**THE “1” CRIMP RANGE
TAKING TOOL**

Hydraulic Hand Operated Tool—
11 Ton Crimp Force

#6 - 1000 kcmil Copper
HYLUG™ Terminals and
HYLINK™ Splices

#6 - 750 kcmil Aluminum
HYLUG™ Terminals and
HYLINK™ Splices

The Y644HSXT dieless HYPRESS™ is a hand operated 11 ton hydraulic crimping tool. Only 1 crimp is required for each wire termination for both long and standard length barrels on HYLUG™ terminals and HYLINK™ splices.

The Y644HSXT has a latch style head which provides easy tool removal from continuous conductor runs. The head rotates 355° relative to the handles and is mated to a patented rapid advance pump. The Y644HSXT weighs only 15 pounds and delivers 11 tons of crimping force. The result is easy terminating and splicing using BURNDY® HYLUG™ and HYLINK™ terminals and splices.

Y644HSXT Dieless HYPRESS™ Range Taking Capabilities. The following size HYDENT™ lugs and two way splices, when crimped with the Y644HSXT Dieless HYPRESS™ Tool, produce the following UL Listed range taking capabilities.

Aluminum Connectors		Copper Connectors	
Standard Wire Size	Expanded Wire Range	Standard Wire Size	Expanded Wire Range
#6 AWG	#6 AWG	#6 AWG	#6 AWG
#5 AWG	#5-#6 AWG	#5 AWG	#5-#6 AWG
#4 AWG	#4-#6 AWG	#4 AWG	#4-#6 AWG
#3 AWG	#3-#6 AWG	#3 AWG	#3-#6 AWG
#2 AWG	#2-#6 AWG	#2 AWG	#2-#6 AWG
#1 AWG	#1-#2 AWG	#1 AWG	#1-#6 AWG
1/0 AWG	1/0-#1 AWG	1/0 AWG	1/0-#6 AWG
2/0 AWG	2/0-#1 AWG	2/0 AWG	2/0-#4 AWG
3/0 AWG	3/0-#1 AWG	3.0 AWG	3/0-#2 AWG
4/0 AWG	4/0-#1 AWG	4/0 AWG	4/0-#1 AWG
250 kcmil	250-1/0 AWG	250 kcmil	250-1/0
300 kcmil	300-2/0 AWG	300 kcmil	300-2/0
350 kcmil	350-3/0 AWG	350 kcmil	350-3/0
400 kcmil	400-4/0 AWG	400 kcmil	400-4/0
500 kcmil	500-4/0 AWG	500 kcmil	500-4/0
600 kcmil	600-250 kcmil	600 kcmil	600-250
750 kcmil	750-500 kcmil	750 kcmil	750-500
		800 kcmil	800-500
		1000 kcmil	1000-750

Blue highlighted items are industry standard and most frequently ordered.



BENEFITS

- Dieless system, eliminates the need to purchase and maintain dies.
- Patented rapid advance pump for faster crimps.
- Pressure relief “Pop-Off” valve provides audible indication that crimp is complete.
- Handle trigger drain for convenient ram retraction.
- 355° head rotation for versatile tool head positioning in tight areas.
- Easy inspection and positive identification is provided with the BURNDY® “⊕”.
- Comfort grip handles help ease fatigue with continuous use.
- Supplied with high impact plastic carrying case.
- 5-year limited warranty.

SPECIFICATIONS

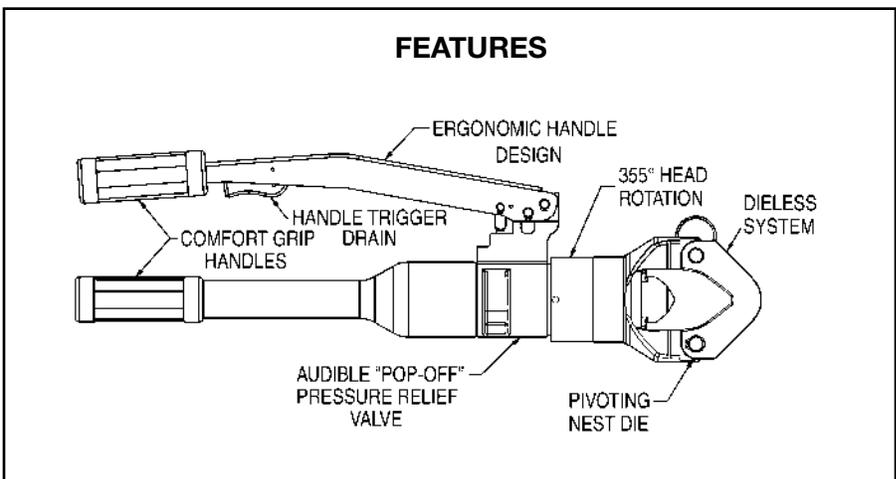
- Output Force:** 11 tons (22,000 lbs.)
- Weight:** 15 lbs. (5.6 kg)
- Length:** 23.20” (589 mm)
- Height:** 3.00” (76 mm)
- Width:** 7.04” (179 mm)

FOR USE ON

AWG/kcmil Size Range	Connector Type
Copper #6 - 1000 kcmil	Terminals YA-L, YA-2LN, YA, YA-FXB YA-2N, YA-L-2TC, YA-L-FX YAB-4N, YA-L-TC, YA-2L, YA-4N, YEV-P-FX, YE-P, YE-P-FX Splices YS-L, YS, YS-T
Aluminum #6 - 750 kcmil	Terminals YA-A, YA-A-TN Splices YS-A
Aluminum #6 - 750 kcmil	HYPLUG™ AYP, AYPO

ACCESSORIES

Cat. No.	Description
WIREMIKE	Provides quick and easy identification of commonly used conductors.
Y644HSCASE	Plastic carrying case.



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