

OEM Pneumatic Press

Installs #8 to 4/0 AWG

Tool: OEM840NCP

- Customizable clear safety guard for left, right, or front feed cable entry
- Guarded foot switch
- Adjustable connector locator
- Cycle counter
- Accommodates UM, U and W dies
- Testing for UL Listing performed up to:
 - U dies: UL Listed to 1/0 AWG (YA-L), #2 AWG (YAV-L)
 - W dies: UL Listed to 3/0 AWG (YA-L), 1/0 AWG (YAV-L)

Models:

OEM840NCP OEM Pneumatic Press (press only*)

*Requires U / UM or W Die Holder Assembly for use. Sold separately, see below.

Accessories:

PT50024685: U / UM Die Holder Assembly (sold separately)

PT50024683: W Die Holder Assembly (sold separately)

PT50024605: Front Safety Guard

See Connector and Die Selection Matrix below
all dies, nest and indenters are sold separately



Specifications:

Weight:	60.0 lbs
Size:	22.75" x 12.38" x 10.25" (18.56" L with air gauge)
Die Style:	UM, U, W Styles
Crimp Speed:	3 seconds (approximately)
Life Cycles:	2.5 M cycles (min)
Air Pressure:	90-100 PSI
Connector Port:	3/8" NPT female thread
Warranty:	2 year limited warranty

Connector and Die Selection Matrix

Wire Size	YAD-M Connectors*		YA and YA-L Connectors		YAV and YAV-L Connectors	
	UM Dies (DLO Copper)		U Dies (Code)	W Dies (Code)	U Dies (Code)	W Dies (Code)
	Indenter	Nest	Copper	Copper	Copper	Copper
#8 AWG	UMA	UM8CN	U8CRT	W8CRT	U8CRT	W8CRT
#6 AWG	UMB	UM6CN	U6CRT	W6CRT	U6CRT	W6CRT
#4 AWG	UMB	UM4CN	U4CRT	W4CRT	U4CRT	W4CRT
#2 AWG	UMB	UM2CN	U2CRT	W2CRT	U2CRT	W2CRT
1/0 AWG	UMC	UM25N	U25RT	W25RT	U25RT*	W25RT
2/0 AWG	UMC	UM26N	U26RT*	W26RT	U26RT*	W26RT*
3/0 AWG	UMC	UM27N	U27RT*	W27RT	U27RT*	W27RT*
4/0 AWG	UMC	UM28N	U28RT*	W28RT*	U28RT*	W28RT*

* Not UL Listed



UM Nest/Indenter



UM Crimped Terminal

Pneumatic Bench Top Press

Terminates Small Terminals on Mylar Tape (#22-#10 AWG)

Tool: OEM175TFM

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



For Use On:

#22 - #10 AWG Small HYDENT™ Ring and Fork Tongue Terminals on Mylar Tape Reels
Bare (non-insulated)
requires TFM2214B & TFM1210B dies*
Vinyl and Nylon Insulated
requires TFM2218NV, TFM1614NV & TFM1210NV dies*

*Dies sold separately

Specifications:

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

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

Wire Size	Stud Size	Rings			Standard Forks			Locking Forks	Flanged Forks	
		Non-Insulated	Vinyl	Nylon	Non-Insulated	Vinyl	Nylon	Vinyl	Vinyl	Nylon
#22 - #16	2			YAE18N27M		BA16EF2M			BA16EZ2M	YAE18Z1M
	4	YAD184M	BA16E4M	YAE18N26M						
	6	YAD186M	BA16E6M	YAE18N21M	YAD186FM	BA16EF6M	YAE18G43FM	BA16EL6M	BA16EZ6M	YAE18Z2M
	8	YAD188M	BA16E8M	YAE18N1M		BA16EF8M	YAE18N57FM	BA16EL8M	BA16EZ8M	YAE18Z3M
	10	YAD1810M	BA16E10M	YAE18NM		BA16EF10M		BA16EL10M	BA16EZ10M	YAE18Z4M
	1/4	YAD1814M	BA16E14M	YAE18N2M						
	5/16			YAE18N3M						
#16 - #14	6	YAD146M	BA14E6M	YAE14N43M	YAD146FM		YAE14N76FM	BA14EL6M	BA14EZ6M	YAE14Z2M
	8	YAD148M	BA14E8M	YAE14N1M		BA14EF8M	YAE14N77FM	BA14EL8M	BA14EZ8M	YAE14Z3M
	10	YAD1410M	BA14E10M			BA14EF10M	YAE14N78FM	BA14EL10M	BA14EZ10M	YAE14Z4M
	1/4	YAD1414M	BA14E14M	YAE14N2M						
	5/16		BA14E516M	YAE14N3M						
#10 - #12	6	YAD106M	BA10E6M	YAE10N5M	YAD106FM	BA10EF6M		BA10EL6M		YAE12Z2M♦
	8	YAD108M	BA10E8M	YAE10N11M	YAD108FM	BA10EF8M		BA10EL8M	BA10EZ8M	YAE12Z3M♦
	10	YAD1010M	BA10E10M	YAE10NM	YAD1010FM	BA10EF10M		BA10EL10M	BA10EZ10M	YAE12Z4M♦
	1/4	YAD1014M	BA10E14M	YAE10N3M	YAD1014FM					
	5/16	YAD10516M		YAE10N2M						
	3/8	YAD1038M								

♦ Wire Size #14 - #12