



## Micro Pneumatic System

*Good Things Do Come in Small Packages!*

# Micro Pneumatic System

## Fast Facts

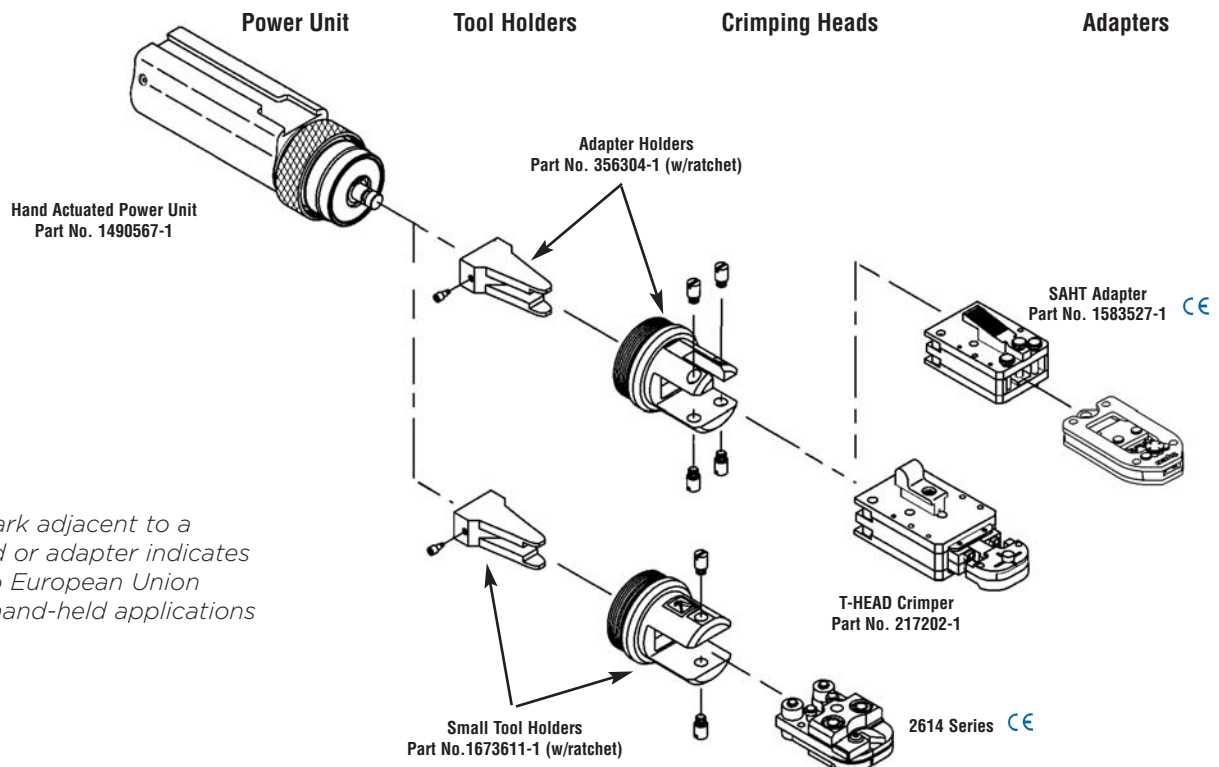
- Lightweight Power Unit — 1.5 lb [0.7 kg]
- Small Size Power Unit — 5.75 Length [146.5 cm]
- Interchangeable Tool Holders and Crimp Heads
- Ratchet control provides complete crimp cycle — helps eliminate partial crimps
- A mark adjacent to a crimping head or adapter part number indicates it conforms to European Union Directives in hand-held applications
- Produced under a Quality Management System certified to ISO 9001

The new micro-pneumatic power unit provides minimal weight and minimal tool size, with maximum production. The power unit is compatible with the small tool and adapter holders used in the 6-26 system. Only available in a hand actuated version. This unit and compatible heads will terminate 26-14 AWG products, with the exception of the SOLISTRAND head combination, which crimps 22-10 AWG combinations.

## Technical Documents

- 408-4321 Adapter Holder
- 408-4106 SAHT Adapter
- 408-4214 T-HEAD Crimper

A Basic Micro Pneumatic Tool System requires a power unit, a tool holder and a head assembly.



# Micro Pneumatic System



**Micro Pneumatic Power System  
with Double Action Hand Tool**

## Double Action Crimp Heads

Products Applied	Wire Range		Crimping Head Part Number
	AWG	mm <sup>2</sup>	
PLASTI-GRIP Butt Splices	22-16	0.3-1.3	314868-1
	16-14	1.3-2	314869-1
PIDG Terminals and Splices and PLASTI-GRIP Terminals	22-16	0.3-1.3	314270-3
	16-14	1.3-2	314269-1
SOLISTRAND Uninsulated Terminals and Splices	22-16	0.3-1.3	314516-1
	16-14	1.3-2	314517-1
	14-12	2-3	314518-1
SOLISTRAND Uninsulated Terminals and Splices	22-16	0.3-1.3	189989-1
	16-14	1.3-2	
	14-12	2-3	

\* VS, ECN and ECV.

## T-HEAD Crimper

Products Applied	Wire Range		T-HEAD Assembly
	AWG	mm <sup>2</sup>	
PIDG Terminals & Splices, PLASTI-GRIP Terminals	22-16	0.3-1.25	217202-1
	16-14	1.25-2	



**Micro Pneumatic Power System  
with T-HEAD Hand Tool**

## Straight Action Crimp Heads (used with 1583527-1)

Connector/ Terminal	Style	Wire Range		SAHT	
		AWG	mm <sup>2</sup>		
AMPLIMITE D-Sub. Connectors	Size 20 DF Contacts	28-24	0.08-0.2	91503-1	
		24-20	0.2-0.5		
	Size 22 DF Contacts	28-22	0.08-0.3	91520-1	
AMPMODU Connectors	Mod. IV Contacts	26-22	0.12-0.3	91517-1	
		24-20	0.2-0.5	91516-1	
	Locking Clip Contacts	26-22	0.12-0.3	91533-1	
	MTE & Tandem Spring Contacts	32-28	0.03-0.08	58342-2	
		26-22	0.12-0.3	91531-1	
	Short Point Contacts	32-22	0.03-0.3	91518-1	
		24-20	0.2-0.5	91551-1	
CPC Connectors M series Connectors	Type II Contacts	28-24	0.08-0.2	91539-1	
		24-20	0.2-0.5		
		18-14	0.8-2	91539-1	
	Type III+ Contacts	26-24	0.12-0.2	91515-1	
		24-20	0.2-0.5		
		24-20	0.2-0.5	91523-1	
		18-16	0.8-1.25		
		18-16	0.8-1.25	91505-1	
	Commercial Contacts	18-14	0.8-2	91519-1	
		30-22	0.05-0.3	91515-1	
24-18		0.2-0.8	91512-1		
20-14		0.5-2	91504-1		
24-18		0.2-0.8	91510-1		
MATE-N-LOK Connectors		Universal & Universal II Contacts	20-14	0.5-2	91500-1
			20-18	0.5-0.8	91508-1
	16-14	1.25-2	91506-1		
	Mini-Universal	20-16	0.5-1.25	91536-1	
Mini-Universal II Contacts	26-22	0.12-0.3	91529-1		
	22-18	0.3-0.8	91522-1		
	20-16	0.5-1.25	91594-1		
MR Connectors	Contacts	26-18	0.12-0.8	91526-1	



**Micro Pneumatic Power System  
with Straight Action Hand Tool**

**For information on the rest of our 626 Pneumatic Tool System call 1-800-7222-1111 or visit our web site at [www.tooling.tycoelectronics.com](http://www.tooling.tycoelectronics.com).**

*The 626 Pneumatic Tool System is the effortless alternative to hand crimping for a broad range of terminals, either bench-mounted or hand-held for working in cramped quarters.*

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