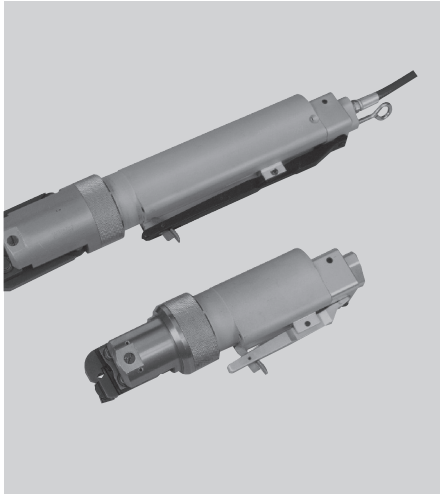


626 and Micro Pneumatic Tool System



Maximize your productivity while minimizing your effort – replace your manual hand tools with the 626 pneumatic tool system. Terminating wires from 0.12–13.0 mm² [26–6 AWG] has never been easier. And you can continue to use most, if not all, of your existing TE Connectivity compatible crimp heads and die sets.

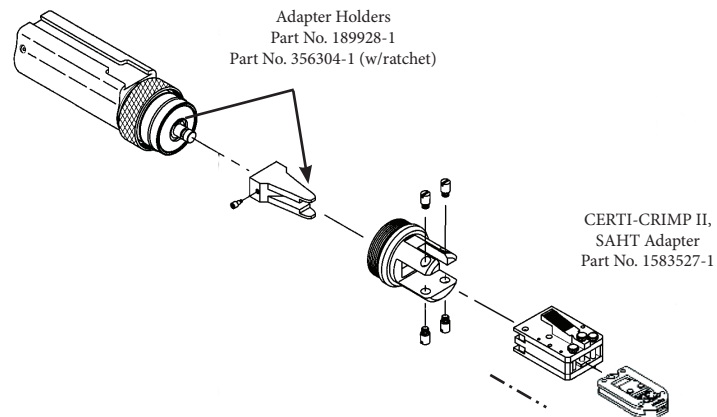
The 626 System Works Where and How You Need It

Using 626 adapters, tools previously restricted to prototype or limited production applications can now be used in low to medium bench production and harness assembly operations. Because the 626 crimp head can be rotated to any angle, you can

Fast Facts

Effortless crimping for a broad range of terminals, either bench-mounted or hand-held for working in cramped quarters.

- Lightweight tool eliminates physical force required by hand tools
- Hand- or foot-switch operation
- Termination wire range from 0.12–13.0 mm² [26–6 AWG], plus coaxial and fiber optic cable
- Works with existing TE Connectivity compatible crimp heads and die sets
- Ratchet control option provides complete crimp cycle, eliminating partial crimps
- Use rotating head assembly to reach difficult termination locations
- Engineered and manufactured using processes independently certified to internationally recognized quality standards ISO-9001:2000 and Telecommunications Industry Standard TL 9000



The powerful 626 pneumatic tool system makes crimping as easy as pressing a hand or foot switch. Besides reducing operator fatigue, this means you do not have to design your production bench around your tool. Include the fully adjustable bench mount assembly with the foot switch, and you are completely free to concentrate on aligning the wire and terminal. Now you can crimp faster and with fewer mistakes.

also work on those difficult terminations in confined equipment cabinets or enclosures. Looking for the complete crimp cycle control provided by the mechanical ratchet in premium CERTI-CRIMP hand tools? The available 626 system ratchet tool holders produce a complete crimp cycle by simply pressing a switch. Dies will fully bottom before you can open the jaws to release the crimped product.

Tooling Solutions for Aerospace, Defense and Marine

626 and Micro Pneumatic Tool System

626 Pneumatic System Power Unit



Outside Diameter	45 mm [1.8 in]
Length	225 mm [8.88] for foot actuated unit 230 mm [9.00 in] for hand actuated unit
Grip span	55 mm [2.19 in] over button/handle
Mass	0.60 kg [1.32 lbm] for foot actuated unit
Air pressure	600-700 kPa [90-100 psi]
Air displacement	0.00018 m ³ [11.14 in ³]
Air supply hose	3.05 m [10 ft] long 4.8 mm [3/16 in] I.D. with 1/8 in NPT fitting
Cycle time	0.7-0.8 s (for 16-14 AWG [1.3-2 mm ²] PIDG terminals)

Protect Your Tool Investment

The 626 system's power unit works with a variety of adapters and tool holders, so you can continue to work with your existing crimp heads and die sets.

Big Return in a Micro Package

Does your crimping application demand even more accessibility and flexibility than the 626 system offers?

The micro pneumatic tool system terminates wires in the 0.12-2 mm² [26-14 AWG] range,* but with a smaller and lighter power unit. Weighing in at only 0.7 kg [1.5 lb] and just 146.5 mm [5.75 in] long, the hand-actuated micro system is compatible with three different head systems.

* With the exception of the SOLISTRAND tool head combination, which crimps 0.3-2 mm² [22-10 AWG] combinations.

Die Interchangeability

For the ability to change dies quickly when needs change, whether from one terminal type to another or from tool to tool when workload and environment change, consider the SDE family of tools and dies.

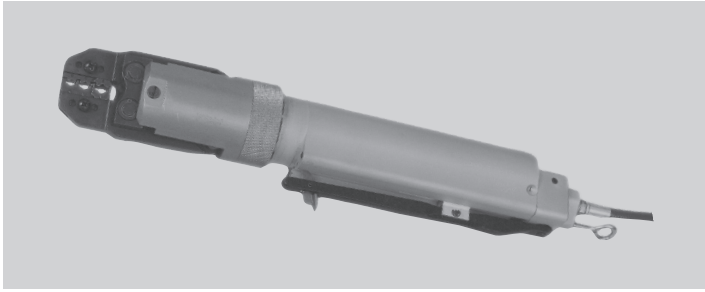
For more information, see Catalog 1773379-1.

Micro Pneumatic System Power Unit



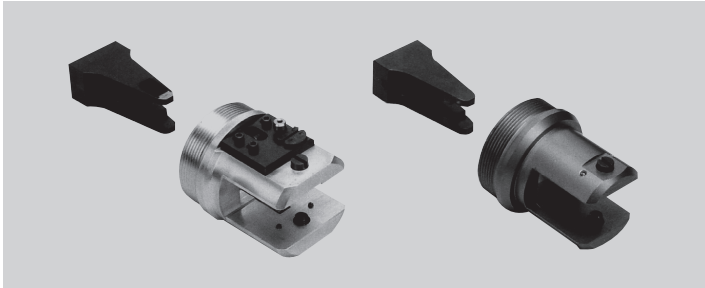
Outside diameter	45 mm [1.8 in]
Length	146.5 mm [5.75 in]
Grip span	55 mm [2.19 in] over button/handle
Mass	0.70 kg [1.5 lbm]
Air pressure	600 - 700 kPa [90-100 psi]
Air displacement	0.00018 m ³ [11.14 in ³]
Air supply hose	3.05 m [10 ft] long 4.8 [3/16 in] I.D. with 1/8 in NPT fitting
Cycle time	0.7-0.8 s (for 16-14 AWG [1.3-2 mm ²] PIDG terminals)

626 Pneumatic Tool System



SDE Compatible Kit

Complete tool with hand-held power unit	PN 1213855-1	0.3 - 6.0 mm ² (22-10 AWG)
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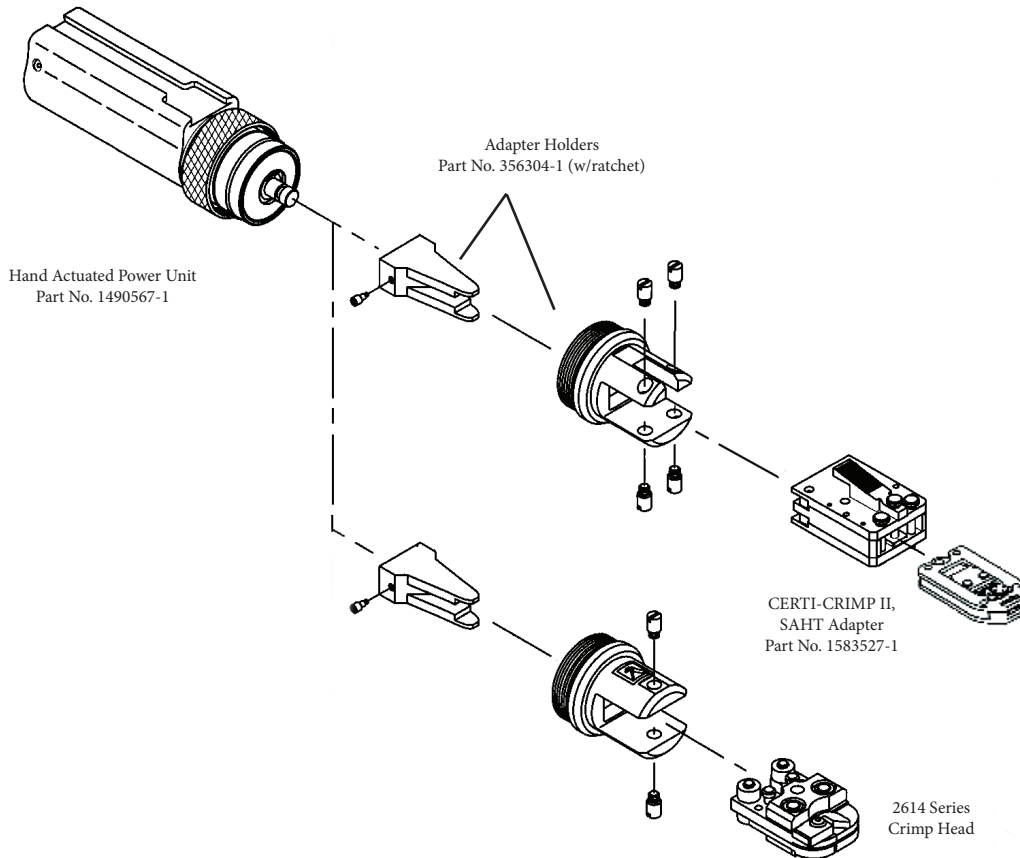


Tool and Adapter Holders*

	Large Tool Holder	Small Tool Holder	Adapter Holder
Length (with head assembly)	100 mm [3.88]	70 mm [2.75]	70 mm [2.75]
Weight (with head assembly)	0.76 kg [1.68 lb]	0.44 kg [0.96 lb]	0.44 kg [0.96 lb]
PN	356302-1	356303-1	356304-1

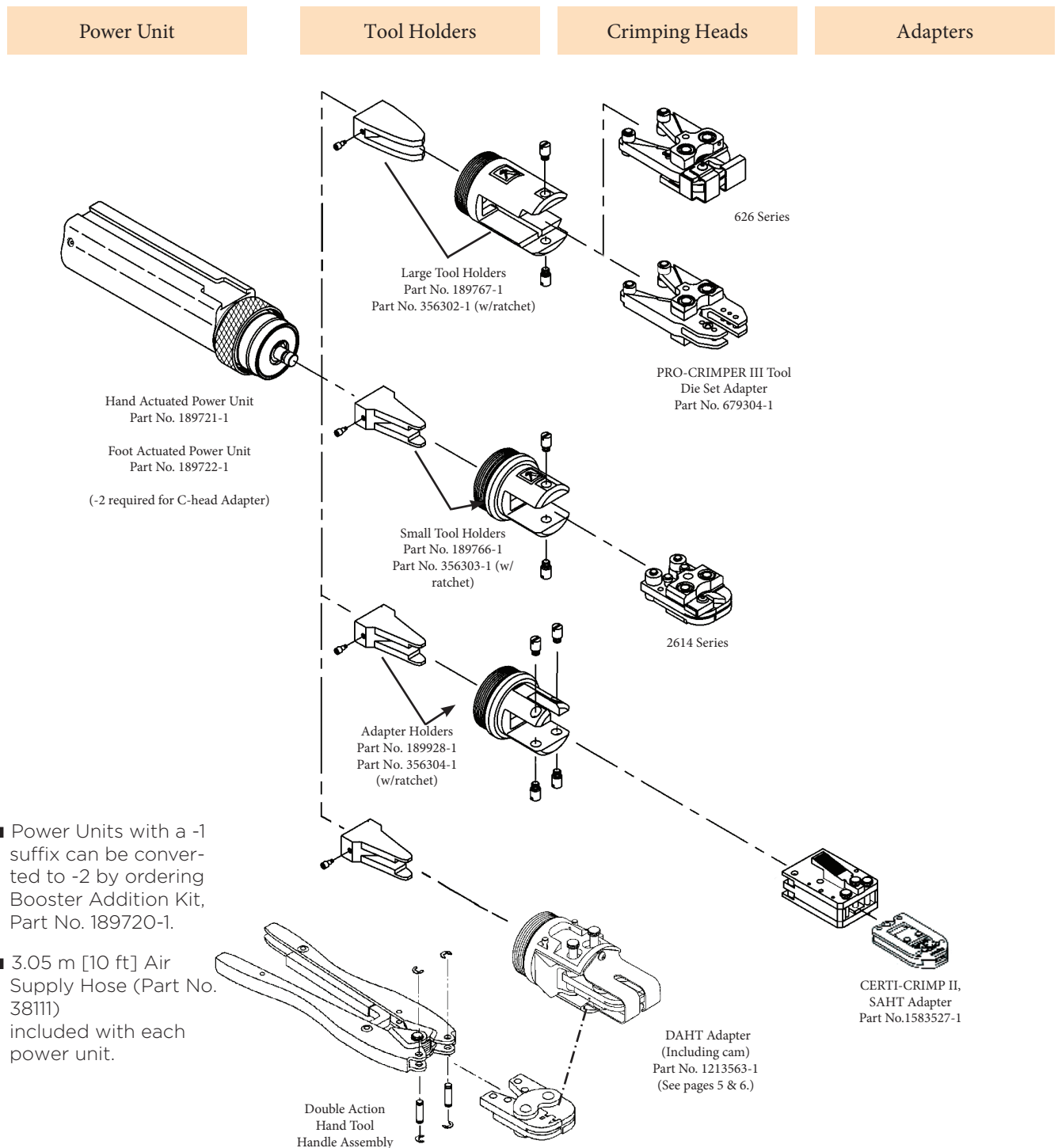
*Measurements are averages.

626 and Micro Pneumatic Tool System Configurations and Ordering Information



626 and Micro Pneumatic Tool System Configurations and Ordering Information

The basic 626 and micro pneumatic tool systems require a power unit, a tool holder, a head assembly, and a die set, when applicable. Tool holder assemblies (i.e., tool holder and cam) accept the crimping heads, adapters, and die sets listed in section 1.2



- Power Units with a -1 suffix can be converted to -2 by ordering Booster Addition Kit, Part No. 189720-1.
- 3.05 m [10 ft] Air Supply Hose (Part No. 38111) included with each power unit.