



Part# 539630-2

FAST FACTS

- Compatible with hundreds of SDE and multiple CERTI-CRIMP heads
- Terminates wires to 10 AWG [6 mm²]
- Small footprint—495 x 320 x 240 mm [19.5 x 12.6 x 9.5 in]; lightweight—17 kg [37 lb]
- Foot actuated with jog cycle
- Crimp jaws normally closed
- Power requirement: 230V or 115V (changeable)
- Crimp speed: 10 mm (0.4")/sec
- Crimp Force: max. 15 kN (3372 lbf)
- Stroke: approx. 12 mm (0.5")
- Noise level: 62 dB (A)
- EU and CE compliant

AT-300 ELECTRIC BENCHTOP CRIMPING MACHINE

Designed for the ultimate in flexibility, reliability, and safety.

Benchtop Power Crimping

The AT-300 Electric Benchtop Crimping Machine utilizes a TE interchangeable crimping system in order to handle most common terminals on the market. Offering an excellent price to performance ratio in a compact benchtop unit with features normally found on more expensive models, the AT-300 is ideally suited for low to medium volume bench production and harness assembly.

Versatile

Compatible with the SDE and CERTI-CRIMP hand tool families, this system accommodates dozens of interchangeable dies in an ever expanding range, including those for open-barrel contacts and terminals. Many die sets have multiple cavities for crimping more than one wire or terminal size. The tool can terminate wires up to, and including, 10 AWG [6mm²].

Convenient

A completely logical, simple control panel provides easy setup and requires minimal operator training. Operator safety is enhanced by a safety release button and safety lock foot pedal. In addition, crimp jaws are normally closed. The sprung shut jaws grip the terminal prior to wire insertion to ensure precise positioning, while a digital cycle counter tracks operation for maintenance planning.

Quality

Every AT-300 electric crimping machine crimps with precision, incorporating the traditional quality of all TE products.

Base Machine Includes

5-523159-8 Safety foot pedal with protective cover and connection cable

9-523648-8 EU Connection Cable

9-523648-9 US Connection Cable

Note: Base machine does not include required adapters. Adapters needed to use machine are sold separately.

- Highest precision due to parallel action technology of the tool heads
- Easy and quick exchange of the tool heads without adjustments
- Tool holding device turn able through 360°, engagement points every 45°
- Safety foot pedal
- Simple operation by a touch display with self-explanatory symbols
- Key switch with set-up function
- Adjustable double step mode (1. step adjustable)
- Release button to open the dies in the case of a blockage. (Battery backup guarantees its function during a power failure)
- Integrated piece counter



Additional Options Available

SDE Adapter	1673663-2
HTV10 Adapter	1579000-4
ERGOCRIMP Adapter	1-1579000-8
CSE30 Adapter	3-1579000-3
CERTI-CRIMP II Adapter	1213860-1



Time is Money.

In manufacturing downtime can be expensive. That's why TE is constantly working to improve product availability and delivery rates. With a strong global footprint, short lead times and a strong distribution channel,

TE has the equipment and the accessories to keep production online.

To check distributor stock and availability for your tooling needs go to: www.te.com/commerce/sck/cdi.do

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Waste Not. Want Not.

Whether its time or scrap, in manufacturing everyone knows that waste costs money. With our on-site certification and consultation services, we can help you:

- Reduce downtime
- Reduce scrap
- Maintain crimp quality
- Improve manufacturing efficiency

Connect with us today to learn more.

- E-mail: fieldservicesnorthamerica@te.com
- Phone: 800-722-1111 or 717-986-3434
- For additional information download catalog #1-1307619-0 from tooling.te.com.

Contact us today to learn more

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