

Stripper-Crimper Machines

Fast Facts

- Strip and terminate wires 32-14 AWG [0.03-2 mm²]
- Fast set-up times: 10 minutes or less
- Illuminated target area
- Convenient scrap removal
- Select foot switch or wire-sensor mode of operation
- Lock-out/tag-out device per OSHA Standards #29CFR1910.147
- Air-powered machine operation
- Wire breakouts down to .72 [18]
- Precision crimp adjustment in .0005 [0.0127] increments

This semiautomatic bench machine strips and terminates wire in a single operation. You simply position the wire against a spot illuminated on the wire stop and cycle the machine. In the automatic mode, the machine cycles when the wire touches the wire stop.

Using interchangeable applicators, this versatile machine is ideal for terminating jacketed cable with a variety of pin and socket contacts including AMPLIMITE Subminiature D, MATE-N-LOK and Multimate Type III+. Applicators are also available for non-AMP products. The minimum wire breakout (wire length that must be exposed) is only .72 [18].

In addition to the use of quick-change applicators, machine adjustments have been simplified to reduce set-up times. Strip blades are keyed for ease of alignment; strip length and cutting depth are easily adjusted from the front of the machine without special tools.

To compensate for variations in feed points of different terminal strips, simply turn an adjustment knob.

For highly accurate, real-time monitoring of every crimp, the Stripper-Crimper can be equipped with crimp quality monitoring (CQM). It's the only system available that checks crimp height as well as the crimp force curve. It also provides visual and audible alerts of questionable crimps, plus ports for printing and networking. And, to maintain tight crimp tolerances, the Stripper-Crimper allows you to adjust crimp height in .0005 [0.0127] increments.

Other features include a convenient scrap removal system consisting of a disposal chute and collection tray, and a lock-out/tag-out device to prevent accidentally restoring air to the machine during maintenance and repair.

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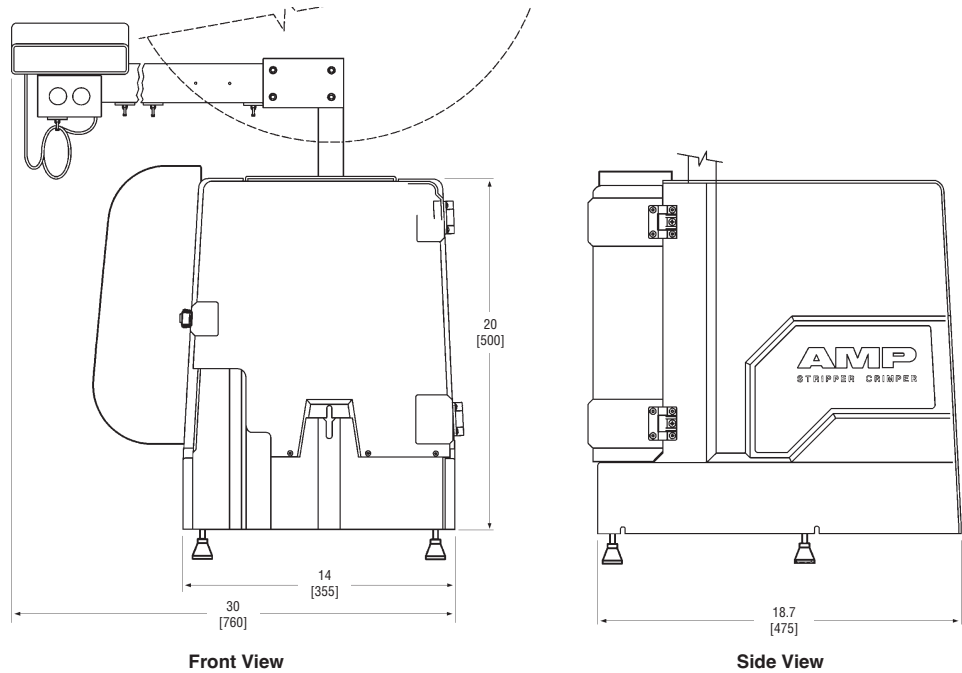
AMP-O-MATIC Stripper-Crimper Machine Dimensions

Specifications — Stripper-Crimper

Width — 14 [355]
Depth — 18.7 [475]
Height — 20 [500] without reel
Weight — 150 lb [68 kg]
Air — 80-100 psi [5.52-6.90 bar],
 3.5 scfm [.00165 m³/s]
Electrical — 120/240 VAC, 50/60 Hz

Specifications — CQM

Electrical — 100-120 VAC, 50 or
 60 Hz, .5 A; 200-240 VAC, 50 Hz, .25 A



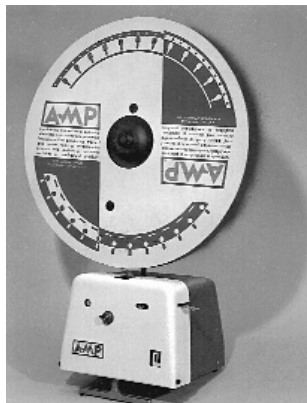
Part Number	Description
1320895-1	Stripper-Crimper
1320895-2	Stripper-Crimper with Crimp Quality Monitor (CQM) Attachment Kit
1320420-2	CQM* (Monitor Only) Domestic: 120 VAC, 50 or 60 Hz
856046-1	CQM Attachment Kit (Includes Mounting Bracket, Cabling and Hardware)
856046-2	CQM* (Domestic Monitor) and CQM Attachment Kit

* Requires CQM applicators; call the Technical Support Center for further information.
 When needed, you may upgrade Part No. 1320895-1 to CQM capability by ordering Part No. 856046-2 or Part No. 856046-1 plus Part No. 1320420-2.

AMP-TAPEMATIC 4/8 Indent Stripper-Crimper Machine

Specifications

Width—12.5 [317]
Depth—12.5 [317]
Height—10 [254] without reel
Weight—45 lb [20 kg]
Electrical—120 VAC, 60 Hz, 1.3 A
Wire Range—28-20 AWG
 [0.08-0.5 mm²]



Part Number 599406-7

Portable bench machine that strips wire and crimps tape-mounted, closed-barrel pin and socket contacts for AMPLIMITE Military, ARINC and CPC connectors. The stripping and crimping heads are accessible through separate openings in the front of the machine. Wire strip length and crimp height are adjustable.

The stripping head is pre-set to the proper cutting depth of four standard wire sizes.

Wire funnels are ordered separately. A different funnel is required for each contact size. Call the Technical Support Center for further information.