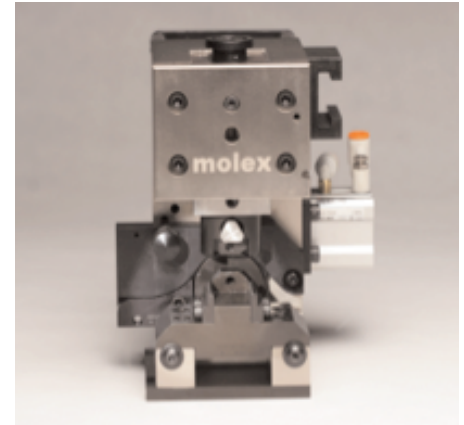**molex**

Tape-Terminal Crimp Module (Tape Base Unit) ❯

The Tape-Terminal Crimp Module from Molex efficiently crimps terminals to wires from 4 to 30 AWG with minimal setup adjustments and achieves optimal cycle rates for mid- to high-volume, semi-automatic operations

The Tape-Terminal Crimp Module provides an effective method of applying a wide range of sidefeed, tape-mounted terminals to pre-stripped discrete wire(s) from 4 to 30 AWG. The crimp module and press combination replaces the Molex Air Tape Presses: ATP-301™ (19228- 0030) and ATP-201™ (19047- 0001). This crimp module operates only in the Molex TM-3000™ and TM-4000™ Universal Presses.

The Tape-Terminal Crimp Module uses quick-change modular tooling, requires little or no adjustments and is intended for mid- to high-volume, semiautomatic operations. Molex offers the following crimp presses for operating the crimp module: TM-3000 Universal Press (120V or 240V, 50 or 60Hz., 10 to 30 AWG terminals); TM-4000 Universal Press (240V, 50 or 60 Hz., 4 to 30 AWG terminals).

Due to the amount of perishable tooling for the ATPstyle presses, it was imperative for any new system to use these perishable die sets. Since the ATP presses are exclusive to the specific ATP die set, Molex set out to provide more production flexibility. The new crimp system allows the tape module to be used in either the Molex TM-3000 (63801-7200 or 63801-7300) or the Molex TM-4000 (63801-7600) industry-standard crimp press. Most ATP dies are UL listed with the terminals they crimp.

Tape-Terminal Crimp Module

Tape-Mounted Terminals

FEATURES AND ADVANTAGES

Quick-change modular tooling accepts all existing ATP-201 and ATP-301 die sets, reducing tooling investments

Used in Molex TM-3000 and Molex TM-4000 presses to allow for use in the Molex industrystandard presses which accept applicators

No track or terminal-feed adjustments allows for minimal setup times

Tooling is accessed from the front of the module while in press for quick and easy die changeover

Quick tool changeover from die set to die set increases productivity

MARKETS AND APPLICATIONS

Automotive Market

Industrial Market

Commercial Market

Contract Manufacturers

Design/Engineering Facilities

Tape-Terminal Crimp Module (Tape Base Unit) ❯

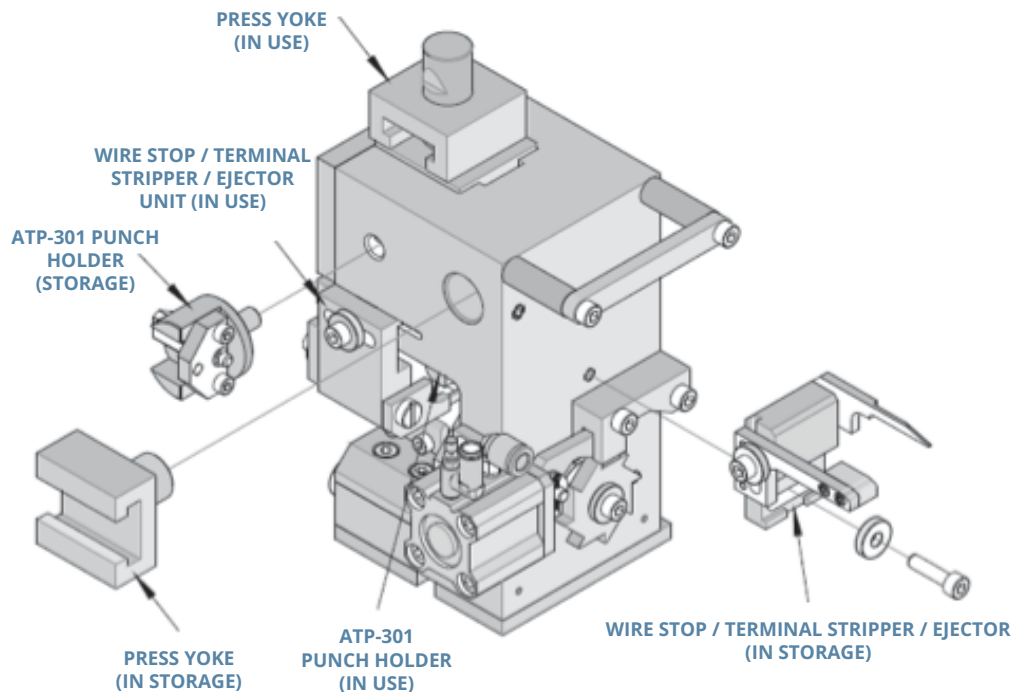## SPECIFICATIONS

Reference Information
Use With: TM-3000 (63801-7200 & 63801-7300)
and TM-4000 presses (63801-7600)

Physical
Weight: 4.1kg (9 lbs)
Width: 140.00mm (5.512")
Depth: 136.00mm (5.354")
Height: 175.00mm (6.890") (ram down)

UNIVERSAL PRESS QUICK REFERENCE

Order No.	Press	Voltage	Wire Gauge	Metric ton-force
63801-7200	TM-3000™	120V AC; 50 or 60Hz	Up to 10 AWG	2
63801-7300	TM-3000™	240V AC; 50 or 60Hz	Up to 10 AWG	2
63801-7600	TM-4000™	240V AC; 50 or 60Hz	Up to 4 AWG	3.5

ORDERING INFORMATION

Order No.	Use with	Largest Product Range	Used in
64016-2000	Existing Die Sets: ATP-201 (Order No. 19047-0001) ATP-301 (Order No. 19228-0030)	4 through 30 AWG	Molex TM-3000 and Molex TM-4000 presses ONLY

www.molex.com/link/tapetermmodule.html