

63801-7200
63801-7300

Industry standard air-feed crimp press is ideal for discrete wire and cable applications

Molex's TM-3000 Universal Crimp Press provides an effective method of applying a wide range of side and rear-feed terminals to pre-stripped discrete wire and cable. The TM-3000 press is an inexpensive, electrically-controlled, direct-drive press designed for mid-volume, semi-automatic bench operations. This industry standard press will accept the most common industry standard applicators in the market place, thereby reducing tooling costs and providing production flexibility. This Molex air-feed crimp press will also accept Molex air-feed applicators that process product mounted on Mylar* tape.

*Mylar is a registered trademark of E.I. du Pont de Nemours and Company

Features and Benefits

- Accepts FineAdjust™ and Mini-Mac applicators with side and rear feeds; uses most industry standard applicators reducing tool costs and providing production flexibility
- Direct-drive, split-cycle press accepts Molex air-feed applicators for terminals mounted on tape
- Shut-height adjustment lever pre-set to industry standard 135.80mm (5.345") to accept industry standard applicators and allow for adjustment to hit the crimp height target
- Re-settable count provides accurate batch counting
- Meets OSHA safety and noise requirements reducing risk of injury
- Safety interlock switch is attached to guard preventing press from cycling if guard is open during operation



TM-3000 Universal Press with a Molex air-feed applicator that processes product on Mylar tape

SPECIFICATIONS

Reference Information

Use with: FineAdjust™ and Mini-Mac applicators

Electrical

120V AC/60Hz — Order No. 63801-7200

240V AC/60Hz — Order No. 63801-7300

Physical

Weight: Unpacked — 100kg (220 lbs.)

Packed — 114kg (250 lbs.)

Mechanical

Air Pressure: 75.80 PSI min. (5.2 BAR)

12.70mm (12.00") supply min.

Air Volume: 3.2 SCFM min.

Production Rate: 2,400 terminations max. (dependent upon operator skill, product selection and wire length)

APPLICATIONS



TM-3000 Universal Crimp Press

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- Automotive Market
- Industrial Market
- Commercial Market
- Contract Manufacturers
- Assembly Houses
- Design/Engineering Facilities



This Mini-Fit Plus HCS™ terminal has been crimped using the Molex TM-3000 press with a Molex applicator

ORDERING INFORMATION

Order No.	Voltage Hz
63801-7200	120V AC / 60Hz
63801-7300	240V AC / 60Hz

Americas Headquarters
Lisle, Illinois 60532 U.S.A.
1-800-78MOLEX
amerinfo@molex.com

Far East North Headquarters
Yamato, Kanagawa, Japan
81-462-65-2324
feninfo@molex.com

Far East South Headquarters
Jurong, Singapore
65-6-268-6868
fesinfo@molex.com

European Headquarters
Munich, Germany
49-89-413092-0
eurinfo@molex.com

Corporate Headquarters
2222 Wellington Ct.
Lisle, IL 60532 U.S.A.
630-969-4550
Fax:630-969-1352

Visit our Web site at <http://www.molex.com/product/apptool/apptool.html>