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.

* Molar 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 (5.346”) 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

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

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