The TM-4000™ Universal Crimp Press is the only industry-standard, bench-top press on the market that terminates large lug products up to 4 AWG, resulting in lower overall applied costs.


The industry standard TM-4000 Universal Crimp Press will accept the most common industry-standard applicators in the market place. In addition, this crimp press accepts any Molex applicator, including air-feed applicators that process terminals mounted on Mylar* tape. This flexibility reduces tooling costs and provides production flexibility.

Features and Benefits

- Provides 3.5 metric ton-force (7000 lbf, 31 kN) of crimp force for tape-mounted terminals up to 4 AWG which lowers customer’s overall applied costs
- Accepts Molex FineAdjust™ and Mini-Mac™ applicators with side and rear feeds; accepts most industry-standard applicators which reduces tooling costs and provides production flexibility and increases customer quality results through the use of a consistent machine
- Can be used with Molex Tape Module (64016-2000) allowing for use of current ATP-201 and ATP-301 die sets in an industry-standard press to minimize customers existing tooling investment
- Direct-drive, split-cycle press accepts Molex air-feed applicators for tape-mounted terminals; reduces noise
- Shut-height adjustment cam is pre-set to industry standard 135.80 mm (5.346") accepts industry-standard applicators and allows for adjustment to hit the crimp-height target
- Meets OSHA safety and noise requirements and is CE approved which reduces risk of injury
- TM-4000 has two safety interlock switches attached which prevent the press from cycling if guard is open or when the press is being hand cycled

SPECIFICATIONS

Reference Information
Use With: FineAdjust™ and Mini-Mac™ applicators plus the Molex Tape Crimp Module (64016-2000)

**Electrical**
240V AC/50/60Hz

**Mechanical**
Air Pressure: 75.80 PSI min. (5.2 BAR)
Air Flow: 3.2 SCFM min.

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

Universal Press Quick Reference

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Press</th>
<th>Voltage and Frequency</th>
<th>Wire Gauge</th>
<th>Metric ton-force</th>
</tr>
</thead>
<tbody>
<tr>
<td>63801-7200</td>
<td>TM-3000™</td>
<td>120V AC; 50 or 60Hz</td>
<td>Up to 10 AWG</td>
<td>2</td>
</tr>
<tr>
<td>63801-7300</td>
<td>TM-3000™</td>
<td>240V AC; 50 or 60Hz</td>
<td>Up to 10 AWG</td>
<td>2</td>
</tr>
<tr>
<td>63801-7600</td>
<td>TM-4000™</td>
<td>240V AC; 50 or 60Hz</td>
<td>Up to 4 AWG</td>
<td>3.5</td>
</tr>
</tbody>
</table>

*“Mylar is a trademark of E.I. du Pont de Nemours and Company
MARKETS AND APPLICATIONS

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

63801-7600 Bench-Top Crimp Press

Shut Height - 135.80mm (5.346"")

Molex Large 4 AWG Lug Products
(supplied on Mylar tape)

Mini-Fit Plus HCS™
Example of a Molex terminal suited for crimping
with the TM-4000

IM AGE EXAMPLES O F APPLICATO R S USING W ITH T H E TM-4000

Air-Feed Applicator
Order Number: 63885-1000

Standard Applicator
Order Number: 63900-2600

Tape-Crimp Module
Order Number: 64016-2000

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Voltage</th>
<th>Largest Product Range</th>
<th>Molex Family of Presses</th>
</tr>
</thead>
<tbody>
<tr>
<td>63801-7600</td>
<td>240V AC 50 or 60Hz</td>
<td>4 through 30 AWG</td>
<td>TM-4000</td>
</tr>
</tbody>
</table>

www.molex.com/link/tm4000.html