

FEATURES AND SPECIFICATIONS



Molex TM-42 Terminating Machine

The Molex TM-42 termination machine is an electronically operated, single cycle, flywheel press. It is designed to provide an effective method of applying a wide range of Molex side feed crimp terminals to a pre-stripped discrete wire and cable. The

TM-42 also has the ability to terminate FFC and IDT connectors to ribbon cable. The TM-42 is designed for mid-volume, semi-automatic bench operation and cannot be operated if the safety guard is not properly in place. This press has the ability to be mounted onto a wire processing system.

Production flexibility is obtained through the use of Molex interchangeable termination dies. These dies are inexpensive because all of the adjustments for crimp height and terminal feed are located in the TM-42 press. These dies will only work in the Molex TM-42 and will not work in the Molex TM-2000 press or any other industry standard press.

Features And Benefits

- Can utilize the Molex T2 and Terminator Die tooling
- Independent conductor and insulation adjustments with position indicators for quick and accurate adjustments
- Ability to terminate most terminals from the Molex product line
- TM-42 has tooling available which allows for the termination of FFC and IDT connectors
- Quick release tooling feature for fast, simple changeover that increase productivity
- Ability to remove upper crimp tooling without the need remove lower die
- Meets OSHA safety and noise standards plus this press is CE approved for use in Europe
- Totally enclosed for operator safety, including power shut-off if guard is not properly in place
- Complete press designed to metric standards

Electrical

69002-5001:
Voltage: 115/230 V AC, 1 Ph 60Hz, 5.8/2.9A
69002-5000:
Voltage: 230V AC, 1 Ph 50Hz, 3.8Amp (Europe)

Mechanical

Dimensions (with reel mounted)
Height-1,150mm (45.00")
Width-540.00 (21.20")
Depth-330.00 (13.00")
Dimensions (without reel mounted)
Height-950.00mm (36.00")
Width-330.00 (13.00")
Depth-330.00 (13.00")
Weight: Gross-110kg (242 lbs.)
Unpacked 100kg (220lbs.)
Processing Capability: 2500 terminations per hour, depending on operator's skill and application Up to 10 AWG (4.0mm²)



ORDERING INFORMATION

Order No.	Description	For Use With	Voltage/Hz
69002-5001	TM-42 Crimp Press	T2 and Terminator Dies	115/230V AC, 1 Ph, 60/50 Hz
69002-5000	TM-42 Crimp Press	T2 and Terminator Dies	230V AC, 1 Ph, 50 Hz

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 website at www.molex.com