



Production Technology

TC-15T

Terminal crimping machine with
touchscreen control.

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The all electric TC-15T terminal crimping machine is simple to operate and requires no compressed air.

By using a foot pedal to activate the machine cycle, this leaves the user free to use both hands to accurately position the wire and terminal.

The crimp contact can be retained in the tooling before crimping process starts just by selecting the additional two-step operating mode "Terminal Hold".

This simplifies the processing of complex crimp contacts and avoids faulty crimps, increasing your quality yield.



The all electric TC-15T terminal crimping machine is simple to operate and requires no compressed air. By the use of a foot switch activating the machine cycle, this leaves the user free to use both hands to accurately position the wire and terminal.

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Interaction with the intuitive touch screen interface allows the user to control settings such as die crimping pressure & time, crimping speed and the speed at which the jaw system opens. Of course all of these parameters can be locked out from general use with a passcode, so once the system is set it stays that way.

Production volumes and batch quantities can be easily controlled using the simple piece totaliser.

Safety is our paramount concern with all equipment, therefore should the foot switch be released during any part of the machine operational cycle, the crimping jaws immediately open to their fullest position.

By integrating resistive touch screen technology, and state of the art microprocessor circuitry the TC-15T is able to offer a wealth of features not available from other manufacturers. A neat diagnostic screen with "Tooling Change" feature, making changing to a new process easy and safe.

The Optional **'PRO-SAVE'** data storage utility gives users the capacity to save a limitless number of programs to the onboard SD card. **'PRO-SAVE'** allows the use of lots of different die sets from different manufacturers & variations of setup configurations on one machine.

Got more than one machine? Simply copy your programs and transfer to your other TC-15T machines.

Designed and Built by Production Technology in the UK.

Technical Specifications:

- Precision loose piece terminal crimping system
- Operating voltage 220-240VAC 50/60Hz
- Power consumption 180 VA
- Maximum crimping pressure 15KN
- Programmable crimping pressure
- Programmable die open/close speed
- Programmable terminal hold position
- Crimping time 0.5s - 1.5s programmable
- Material max diameter 50mm CSA
- HMI LCD screen with status display, manual mode, and diagnostics.
- Tooling - quick release see separate brochure.
- Removable interlocked safety guard
- No volt reset for motor power control.
- Industrial grade safety footswitch included.
- Weight approx. 10kg
- Dimensions LxWxH 340mm x 155mm x 185mm



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