



CT 15 **Electric Crimping Machine**

- Crimping force up to 15 kN (1.7 tons)
- Fast cycle rates and simple loading of applications
- Touchscreen interface
- Full-cycle mechanism ensures dies close completely before opening
- Electronic piece counter
- Foot pedal or side button operation
- Quick change die adapter system

CRIMP

CT 15

Concept

The CT 15 electric crimping machine offers flexibility, efficiency and precision for loose-piece crimping applications. Crimping dies remain parallel throughout the crimping process. This provides a more precise crimp and enables processing of closed barrel terminals and hex crimps. The crimping head delivers up to 15 kN (1.7 tons) of force for open and closed barrel applications including wire end ferrules. It features interchangeable crimping heads to handle a broad range of applications and a simple touchscreen display. Furthermore, the 110/220V power supply and its compact, lightweight design allows users to easily move the press where it is needed. As volumes of manual crimping applications increase, the CT 15 is the perfect “next step” to improve efficiency and prevent repetitive motion injuries.

System Capabilities

The CT 15 features multiple crimping heads for a variety of crimping applications. The quick-change system allows for fast changeover times between a variety of optional dies and crimping heads. The full-cycle mechanism ensures high quality output to adhere to even the most demanding specifications. An array of crimp shapes and sizes are available to meet your application needs. The standard crimping head has a spring-loaded closure so terminals can be held in place before the crimping process. The crimping process is activated by the convenient pushbuttons on either side, or with an optional foot pedal. The touch screen display allows the user to program batch size and total pieces required as well as run simple diagnostics and change languages.

Options

- Crimping dies
- Die adapter for standard crimp dies
- Adapter for CSV 10 crimping heads
- Crimping head for hexagonal ferrule crimping

Technical Specifications	
Crimping Force	15 kN (1.7 tons)
Conductor Cross Section	Open Barrel Up to 6 mm ² (10 AWG) Insulated Closed Barrel Up to 6 mm ² (10 AWG) Non-Insulated Closed Barrel Up to 10 mm ² (8 AWG) Wire End Ferrules Up to 50 mm ² (1/0 AWG)
Display	Touchscreen
Units	Pieces
Stroke	12 mm (0.47")
Cycle Speed	Approx. 1.5 seconds at full stroke (without back stroke limitation)
Safety Cover	Optional
Activation	Foot pedal or dual side buttons
Languages	German and English
Noise Level	69 dB (A)
Power Supply	115/230 VAC, 50/60 Hz
Power Consumption	Max. 250 VA
Dimensions (L x W x H)	437 x 261 x 170 mm / 17.2" x 10.3" x 6.7"
Weight	10.5 kg (23.2 lbs)
CE-Conformity	The CT 15 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Note	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a machine.

To Be Precise.