



## **CT 60** **Pneumatic Crimping Machine**

- Parallel crimping action
- Adjustable back stroke and crimp height for faster cycle times while reducing energy consumption
- Full-cycle mechanism ensures dies close completely before they are reopened
- Ergonomic 15-degree tilt provides clear view of work area
- LED illuminated crimping area for accurate, fast and safe positioning of the terminal
- Electronic piece counter
- Easy foot pedal operation
- New quick-change die adapter system

# CRIMP

# CT 60

## Concept

The powerful CT 60 Pneumatic Crimping Machine is designed for loose-piece, medium gauge crimping applications. Its parallel crimping action delivers up to 60 kN ( 6.7 tons) of force for open and closed barrel applications including wire end ferrules. The optional, heavy-duty die adapter is recommended for 35 mm<sup>2</sup> (2 AWG) and above.

The quality of the crimp is guaranteed by a full-cycle mechanism that assures that the dies have closed completely before they are reopened. The ergonomic 15-degree tilt of the machine provides an optimal viewing angle and the LED light enhances visibility of the crimping area. The machine also features an adjustable back stroke and crimp height that enables faster cycle times while reducing energy consumption.

The quick-change die adapter system allows for fast changeover times and to prepare for upcoming jobs by using additional (optional) die adapters. The CT 60 is very simple to set up and operate. A wide range of crimping dies can be used by choosing the corresponding die adapter.

## Processing Capabilities

- Crimping force up to 60 kN ( 6.7 tons)
- Crimp terminals onto wires up to 120 mm<sup>2</sup> (4/0 AWG)

## Options

- It is necessary to order the corresponding die adapter (not included with the machine):
  - For all new Schleuniger male-fitting die sets
  - For all new EHC10 type Schleuniger die sets
  - For heavy duty quick-release dies and double "W" die sets
  - For 22 mm wide "U" shape dies
- Custom die holders to accept other manufacturer's die sets are available upon request
- Custom crimping die sets available upon request

Technical Specifications							
Crimping Force	60 kN (6.7 tons)						
Conductor Cross Section	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;">Open Barrel</td> <td style="border: none;">Up to 6 mm<sup>2</sup> (10 AWG)</td> </tr> <tr> <td style="text-align: center; border: none;">Non-Insulated Closed Barrel</td> <td style="border: none;">Up to 120 mm<sup>2</sup> (4/0 AWG)</td> </tr> <tr> <td style="text-align: center; border: none;">Wire End Ferrules</td> <td style="border: none;">Up to 240 mm<sup>2</sup> (475 MCM)</td> </tr> </table>	Open Barrel	Up to 6 mm <sup>2</sup> (10 AWG)	Non-Insulated Closed Barrel	Up to 120 mm <sup>2</sup> (4/0 AWG)	Wire End Ferrules	Up to 240 mm <sup>2</sup> (475 MCM)
Open Barrel	Up to 6 mm <sup>2</sup> (10 AWG)						
Non-Insulated Closed Barrel	Up to 120 mm <sup>2</sup> (4/0 AWG)						
Wire End Ferrules	Up to 240 mm <sup>2</sup> (475 MCM)						
Internal Working Air Pressure	6 bar / 90 psi						
Crimp Action	Parallel						
Maximum Stroke	32 mm (1.26 in)						
Ram Speed (No Load)	Approximately 1 cm/s (0.39 inch/s)						
Safety Shield	Fixed around the crimping dies						
Compressed Air Supply	6 bar / 90 psi, max. 55 l (3,356 in <sup>3</sup> ) per full stroke, may be reduced by adjusting the back stroke						
Power Supply	110 - 240 VAC (Only for low consumption LED light)						
Dimensions (L x W x H)	540 x 260 x 515 mm (21.3" x 10.2" x 21.3")						
Weight	60 kg (132 lbs)						
Noise Level	< 62 dB(A)						
CE-Conformity	The CT 60 complies fully with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.						
RoHS-Conformity	The CT 60 complies with the EU-Guideline 2002/95/EG (RoHS).						
Important Note	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.						

## To Be Precise.