



CT 30 S **Pneumatic Crimping Machine**

- Scissor-action crimping head
- Spring-loaded crimp head holds terminal before crimping
- Ergonomic 15-degree tilt provides clear view of work area
- Integrated safety shield surround the crimping dies
- Easy foot pedal operation

CRIMP

CT 30S

Concept

The CT 30 S Pneumatic Crimping Machine is designed for loose-piece crimping applications. The crimping head delivers up to 14 kN (1.6 tons) of force for insulated and non-insulated crimping applications. The spring-loaded crimping head helps to properly and safely position the terminal before crimping. The ergonomic 15 degree tilt of the machine provides an optimal viewing angle of the crimping area for safe operation. The CT 30 S is very simple to set up and operate and accepts all new Schleuniger die sets.

Processing Capabilities

- Crimping force up to 14 kN (1.6 tons)
- Crimp terminals onto wires up to 10 mm² (8 AWG)
- Accommodates all new Schleuniger male-fitting die sets for insulated & non-insulated closed and open barrel terminals, ferrules and butt splices (It is not compatible with discontinued CT series female-fitting Schleuniger die sets)

Options

- Custom crimping die sets available upon request

Technical Specifications	
Crimping Force	14 kN (1.6 tons)
Conductor Cross Section	Up to 6 mm ² (10 AWG) Up to 10 mm ² (8 AWG) Up to 50 mm ² (1/0 AWG)
	Insulated Closed Barrel Non-Insulated Closed Barrel Wire End Ferrules
Internal Working Air Pressure	6 bar / 90 psi
Crimp Action	Partial Scissor
Ram Speed (no load)	Approximately 1cm/s (0.39 in/s)
Safety Shield	Fixed around the crimping dies
Compressed Air Supply	6 bar / 90 psi, 0.45l (27.5 in ³) per stroke
Dimensions (L x W x H)	300 x 125 x 260 mm (11.8" x 4.9" x 10.2")
Weight	14 kg (31 lbs)
Noise Level	< 73 dB(A)
CE-Conformity	The CT 30 S complies fully with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
RoHS-Conformity	The CT 30 S 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.