



CT 30 ST

Pneumatic Crimping Machine

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

CRIMP

CT 30ST

Concept

The CT 30 ST Pneumatic Crimping Machine is designed for loose-piece crimping applications. The 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 crimp head delivers up to 14 kN (1.6 tons) of force for open and closed barrel applications including wire end ferrules. The ergonomic 15-degree tilt of the machine provides an optimal viewing angle of the crimping area for safe operation. The CT 30 ST 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 16 mm² (6 AWG)
- Accommodates all new Schleuniger male-fitting die sets for insulated & non-insulated closed barrel terminals, ferrules and butt splices and closed barrel terminals (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	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)
Internal Working Air Pressure	6 bar / 90 psi
Crimp Action	Parallel Closure
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 ST complies fully with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
RoHS-Conformity	The CT 30 ST 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.