



CT 65 **Hydraulic Crimping Machine**

- Crimping force up to 150 kN (16.9 tons)
- Handles crimping applications for cables up to 300 mm² (600 MCM)
- 3 programmable crimping profiles
- Crimp profile memory for up to 30 jobs
- Quick-change system for fast die changes

CRIMP

CT 65

Concept

The powerful CT 65 hydraulic crimping machine is designed for loose-piece, heavy gauge crimping applications. Its parallel crimping action delivers up to 150 kN (16.9 tons) of force for open barrel, closed barrel and heavy duty, 4-indent crimping applications.

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 CT 65 features 3 programmable crimping profiles and job memory for up to 30 different jobs. Open and close positions can be programmed to minimize processing time and maximize quality. The interface can be locked with a key switch for quality assurance.

The quick-change system allows for fast changeover times between a variety of optional die adapters. The CT 65 is very simple to set up, program and operate. A wide range of crimping dies can be used by choosing the corresponding die adapter.

Due to its open construction, a variety of crimping or pressing applications can be handled on this powerful, yet relatively compact press.

Features

- Parallel crimping action
- 3 programmable crimping profiles
- Full-cycle mechanism ensures dies close completely before opening
- Ergonomic 15 degree tilt provides clear view of work area
- Integrated LED work light for added visibility
- Integrated safety shield surrounds the crimping dies
- Electronic piece counter
- Easy foot pedal operation

Options

- EHC 10 or U-shaped die sets
- Crimp die adapters for EHC 10 or U-shaped die sets
- Custom adapters and die sets are available on request

Technical Specifications									
Crimping Force	150 kN (16.9 tons)								
Conductor Cross Section	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: right;">Open Barrel</td> <td>Up to 120 mm² (4/0 AWG)</td> </tr> <tr> <td style="width: 50%; text-align: right;">Insulated Closed Barrel</td> <td>Up to 300 mm² (600 MCM)</td> </tr> <tr> <td style="width: 50%; text-align: right;">Non-Insulated Closed Barrel</td> <td>Up to 300 mm² (600 MCM)</td> </tr> <tr> <td style="width: 50%; text-align: right;">4-Indent Closed Barrel</td> <td>Up to 120 mm² (4/0 AWG)</td> </tr> </table>	Open Barrel	Up to 120 mm ² (4/0 AWG)	Insulated Closed Barrel	Up to 300 mm ² (600 MCM)	Non-Insulated Closed Barrel	Up to 300 mm ² (600 MCM)	4-Indent Closed Barrel	Up to 120 mm ² (4/0 AWG)
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4-Indent Closed Barrel	Up to 120 mm ² (4/0 AWG)								
Programmable Profiles	Open position Closed position / Crimp height Intermediate stop position								
Job Memory	Up to 30 jobs								
Maximum Stroke	40 mm (1.58")								
Cycle Speed	Approx. 7 seconds at full stroke (without back stroke limitation)								
Programming Increments	1 – 1.5 mm (0.04 – 0.06")								
Safety Shield	Fixed around crimping dies								
Activation	Foot pedal								
Noise Level	69 dB (A)								
Power Supply	230 VAC, 60 Hz								
Dimensions (L x W x H)	581 x 238 x 588 mm / 22.9" x 9.4" x 23.2"								
Weight	130 kg (286 lbs) / 150 kg (330 lbs) crated								
CE-Conformity	The CT 65 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 particular machine.								

To Be Precise.