



UniCrimp 500 A **Crimping Station for CrimpCenter**

- Combined crank / knee lever drive for tremendous power generation
- Quick-change applicator base plate
- Creep mode for easy set-up

STATIONS

UniCrimp 500 A

Concept

The UniCrimp 500 A is a heavy duty crimping station for use with the CrimpCenter 67 HD16 HD automatic cut, strip, and terminate machine. For ease of set-up, the UniCrimp 500 A is equipped with a creep mode. This enables the drive mechanism to be moved backwards and forwards slowly, to facilitate visual checking.

Options

- Alternative applicator adapter plates
- Crimp Force Monitoring
- Pneumatic feed kit
- Ring bolt M16 (for transportation with a lifting jack)
- Transport cases for air- / sea- / truck-packing

Applications

With 5 tons of crimping force, the UniCrimp 500 A processes wire cross-sections up to 16 mm² (5 AWG) with the proper crimp applicator for both side- or rear feed banded terminals can be used. The UniCrimp 500 A is user-friendly and can be equipped with a crimp force monitoring option.

Technical specifications	
Crimping Force	49 kN (5 tons)
Power	1.1 kW
Conductor Cross-Section	Up to 16 mm ² (6 AWG)
Stroke	40 mm (1.58")
Shut Height	Standard: 158.38 (6.23") Optional: 135.78 (5.34")
Cycle Time	1 s
Power Supply	1 / N / PE AC 115 - 230 V, 50/60 Hz, 16 A
Dimensions (L x W x H)	390 x 550 x 1.290 mm, (15.35 x 21.65 x 50.78") without base frame
Weight	197 kg (434 lbs.)
CE-Conformity	The UniCrimp 500 A is used as a processing station for the CrimpCenter only. The complete machine complies with the CE and EMC equipment guidelines relative to mechanical and electrical and electromagnetic compatibility.
Important Note	Schleuniger recommends that wire samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.