



Innovators in Wire Processing

**UniCrimp 500 A**  
Crimping Station for CrimpCenter

STATIONS

## UniCrimp 500 A

### Concept

The UniCrimp 500 A is a heavy duty crimping station for use with the CrimpCenter 67 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.

### Applications

With 5 tons of crimping force, the UniCrimp 500 A processes wire cross-sections up to 16 mm<sup>2</sup> (6 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.

### Special Features

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

### 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

### Technical Specifications

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

Sales and Service by:

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To Be Precise.