



UniCrimp 200
Crimping Machine

CRIMP

UniCrimp 200

Application Area

The UniCrimp 200 crimping machine terminates stripped wires up to 6 mm² (10 AWG). The machine accepts most industry standard, mini-style applicators for crimping left side and rear-feed terminals.

Options

- 30 mm (1.18") stroke
- Air feed kit to activate pneumatic applicators
- Crimp force monitoring
- Carrier strip cutter
- Terminal oiler
- Paper winder
- Work light

Special Features

- Quick-change applicator base plate.
- Quick-change terminal guides for easy changes between side and rear feed terminals.
- Counters for lot size, batch size and total machine cycles
- Variable press cycle speed for difficult applications.
- Programmable air feed timing for pneumatic applicators.
- Programmable split cycle functions control speed and stop point.
- Jogging function (left/right) with home position display and automatic home position function
- Fine adjustment of crimping height (micro adjustment)
- Welded steel, machined base and frame

| Technical Specifications | |
|--------------------------|--|
| Force | 33 kN (3.7 tons) |
| Power | 0.75 KW |
| Cross section range | Up to 6 mm ² (10 AWG) (Material thickness up to 1 mm [0.04"] / Length of the crimping zone up to 8 mm [0.31"]) |
| Stroke | 40 mm (optional 30 mm) |
| Shut height | 135.788 mm (5.346") |
| Height adjustment | ± 0.25 mm (0.01"), adjustments in 0.025 mm (0.001") increments |
| Cycle time | Adjustable from 350 ms to 1 s |
| Press activation | Foot Pedal |
| Noise level | < 70 dB (A) |
| Power | 115 VAC to 230 VAC, 50/60 Hz, 855 VA |
| Maximum capacity | 750 VA |
| Dimensions (L x W x H) | 400 mm x 320 mm x 750 mm (16.0" x 13.0" x 30.0") |
| Weight | 80 kg (176 lbs.) |
| CE – conformity | The UniCrimp 200 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. |