# CrimpCenter 67 HD16
**Fully Automatic Crimping Machine**

CRIMPCENTER

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## Concept
The CrimpCenter 67 HD16 is a heavy-duty, fully automatic crimping machine for up to five processing stations designed for maximum speed, flexibility, precision, fast change-overs and long-term durability. Various configuration possibilities allow for a variety of applications to be processed. Dynamic and powerful servo drives combined with an intelligent control system provide high production rates to meet the most demanding production schedules. Production parameters are entered via touch screen. The intuitive, menu-guided graphical user interface reduces staff training time and minimizes entry errors. All parameters such as wire data, crimp data or seal data can be saved and retrieved for future use. Electronic catalogues including operating instructions, spare parts identification drawings and schematics are all stored electronically in the EASY machine software for immediate access when needed.

## Maximize Your Productivity
With feeding speeds of up to 12 m/s (39.4 ft/s), fine-tuned swivel arm movement, optimized internal communication, and fully integrated processing stations, CrimpCenter machines offer unparalleled levels of performance for today's most demanding applications. To minimize machine downtime, the CrimpCenter 67 HD16 utilizes quick-change mechanisms so that wire guides, blades and feed belts can be quickly changed without the use of tools. To further optimize production, the CrimpCenter 67 HD16 can be easily integrated in any network with standard TCP/IP. The optional EASY Production Server software can be used to network all of your CrimpCenter machines and allows central management of production orders and distribution of the orders to individual CrimpCenter machines.

## Processing Capabilities
- Crimp to Crimp (open or closed barrel terminals)
- Crimp to Seal
- Seal to Seal (both sides sealing)
- Wire List Processing
- Marking (ink jet or hot stamp)

## Processing Stations
Processing stations communicate via TCP/IP for short internal communication times and flexible configuration.
- UniCrimp 500 A crimping station with optional crimp force monitor
- SLU 3000/3100 seal loading stations with various seal monitoring options
- Custom station integration of 3rd party products for various processing capabilities and QA devices.

## Options
Please contact your local sales company for a complete list of available options.

## Technical Specifications

| | |
|---|---|
| Maximum processing stations | 4  (maximum 2 crimping stations) |
| Wire length | 55 mm – 65 m (2.17" – 213') |
| Stripping length side 1 | 0.1 – 18 mm (0.004 – 0.71") [optional up to 26 mm (1.02")] |
| Stripping length side 2 | 0.1 – 18 mm (0.004 – 0.71") |
| Wire cross section | 6 – 16 mm² (10 – 6 AWG)<br>[optional 0.50 – 6 mm² (20 – 10 AWG) or 6 – 25 mm² (10 – 4 AWG)] |
| Maximum wire feed rate | 12 m/s (39.4 ft/s) |
| Power supply | 3 / N / PE AC 400 / 230 V; 50 / 60 Hz; 16 A<br>(208 – 480VAC with optional transformer) |
| Air supply | 6 bar (90 psi), non-oiled, dried and filtered compressed air |
| Dimensions (L × W × H) | 3,740 x 1,800 x 2,500 mm (147.0" x 70.0" x 98.0") / 2 m base – shield closed |
| Weight | Approx. 750 kg (1,653 lbs.) incl. base machine and safety cover<br>Approx. 1,150 kg (2,535 lbs.) max. incl. processing stations and options |
| CE – conformity | The CrimpCenter 67 HD16 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.