

**CrimpCenter 64**  
Fully Automatic Crimping Machine

CRIMPCENTER

# CrimpCenter 64

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## Concept |

The CrimpCenter 64 is a fully automatic crimping machine for up to four processing stations designed for maximum speed, 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 is 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 64 utilizes quick-change mechanisms so that wire guides, blades and feed belts can be quickly changed without the use of tools. The CrimpCenter 64 is compatible with Schleuniger's innovative ToolingShuttle System (TSS). The ToolingShuttle 61 combines crimp applicator, terminal reel and paper winder in one mobile unit to minimize applicator and terminal changes. To further optimize production, the CrimpCenter 64 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 Stations |

Processing stations communicate via TCP/IP for short internal communication times and flexible configuration.
















- UniCrimp 220 A Crimping Station with Integrated Crimp Force Monitoring (CFM 20)
- SLU 3000/3100 Seal Loading Stations with Various Seal Monitoring Options
- SLD 4100 Double Gripper Module
- STW 1100 Twisting Station
- STS 1100 Tinning Station
- CS5400 Coaxial Stripping Station
- Ultrasonic Welding Stations (3rd party products)
- Marking (Ink Jet or Hot Stamp)
- Center Stripping











## Options |

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

# CrimpCenter 64

## Processing Capabilities |

Crimp & Seal		short wires
		thin wires
		strip and crimp
		strip and crimp (closed barrel)
		strip and seal
		crimp to crimp
		crimp to crimp (closed barrel)
		seal to crimp
		seal to seal
Doubling Crimp		crimp / crimp (same terminals)
		crimp / crimp (different terminals)
		crimp / seal (different terminals)
		seal / seal (same terminals and seals)
		seal / seal (different terminals, same seals)
		twist and tin / strip

Twist & Tin		crimp to twist / tin
		seal to twist / tin
Special Applications		printing and marking
		two-layer strip
		center strip
		coax crimp and tin
		coax cable strip
		hard shell / mini seals
		slit and strip / crimp
		coiling (ACS)

# CrimpCenter 64

## Technical Specifications

<b>Max. Processing Station</b>	4 (max. 3 crimping stations)
<b>Wire Length</b>	60 mm – 65 m (1.77" – 213') [optional from 35 mm (1.38")]
<b>Stripping Length Side 1</b>	0.1 – 18 mm (0.004 – 0.71") [optional up to 26 mm (1.02")]
<b>Stripping Length Side 2</b>	0.1 – 18 mm (0.004 – 0.71")
<b>Wire Cross Section</b>	0.13* – 4 mm <sup>2</sup> (26* – 12 AWG) [optional to 0.05 mm <sup>2</sup> (30 A WG)]
<b>Max. Wire Feed Rate</b>	12 m/s (39.4 ft/s)
<b>Power Supply</b>	3 / N / PE AC 400 / 230 V; 50 / 60 Hz; 16 A (208 – 480VAC with optional transformer)
<b>Air Supply</b>	6 bar (90 psi), non-oiled, dried and filtered compressed air
<b>Dimensions (L x W x H)</b>	3,740 x 1,450 x 1,850 mm (147" x 57" x 73") / 2 m base
<b>Height – Safety Cover Open</b>	2,850 mm (112")
<b>Weight</b>	Approx. 595 kg (1312 lbs.) incl. base machine and safety cover Approx. 928 kg (2046 lbs.) max. incl. processing stations and options
<b>CE – Conformity</b>	The CrimpCenter 64 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 cases where there is doubt as to the processing capabilities of a particular machine.

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