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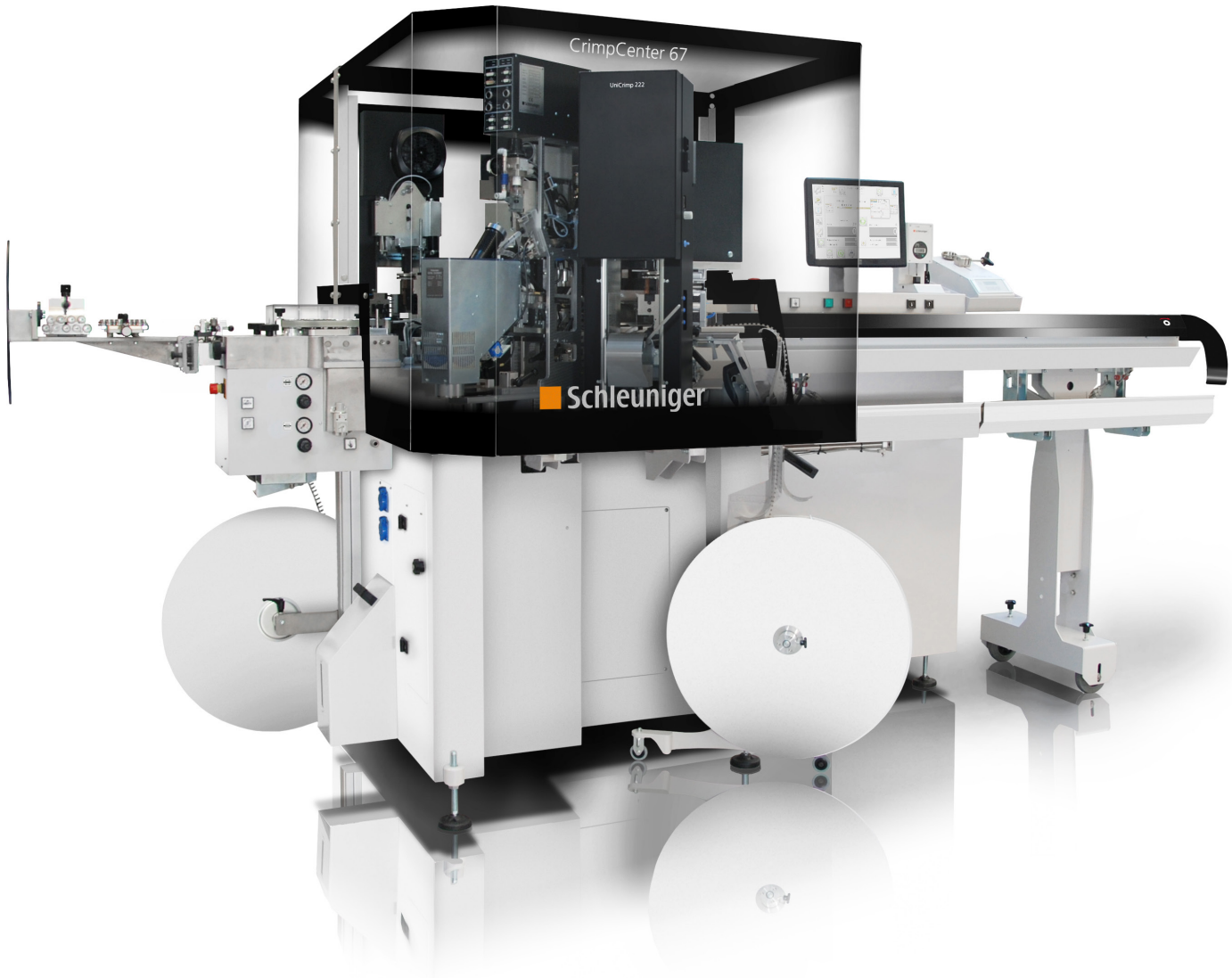

CrimpCenter 67

Fully Automatic Crimping Machine

CRIMPCENTER

CrimpCenter 67

Concept
The CrimpCenter 67 is a fully automatic crimping machine for up to seven 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 utilizes quick-change mechanisms so that wire guides, blades and feed belts can be quickly changed without the use of tools. The CrimpCenter 67 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 67 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)
- Double Crimp (2 or 3 terminals)
- Double Crimp with Crimp / Seal (2 terminals)
- Double Crimp with Twist / Tin (1 terminal)
- Twist / Tin to Crimp
- Twist / Tin to Seal
- Twist / Tin to Twist / Tin
- Coaxial Cable Processing
- Wire List Processing
- Marking (ink jet or hot stamp)
- Center Stripping
- Coiling with ACS module

Processing Stations
Processing stations communicate via TCP/IP for short internal communication times and flexible configuration.
- UniCrimp 221 and 222 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)

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

Technical Specifications	
Maximum processing stations	7 (max. 3 crimping stations)
Wire length	55 mm – 65 m (2.17" – 213') [optional from 35 mm (1.38")]
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*	0.13 – 6 mm² (26 – 10 AWG) [optional from 0.05 mm² (30 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 (208 – 480VAC)
Air supply	6 bar (90 psi), non-oiled, dried and filtered compressed air
Dimensions (L × W × H)	3,740 x 1,750 x 1,850 mm (147" x 69" x 73") / 2 m base – shield closed
Height – safety cover open	2,850 mm (112")
Weight	Approx. 625 kg (1,378 lbs.) incl. base machine and safety cover Approx. 928 kg (2,046 lbs.) max. incl. processing stations and options
CE – conformity	The CrimpCenter 67 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. *For cross sections smaller than 0.22 mm² (24 AWG), sample processing is required.