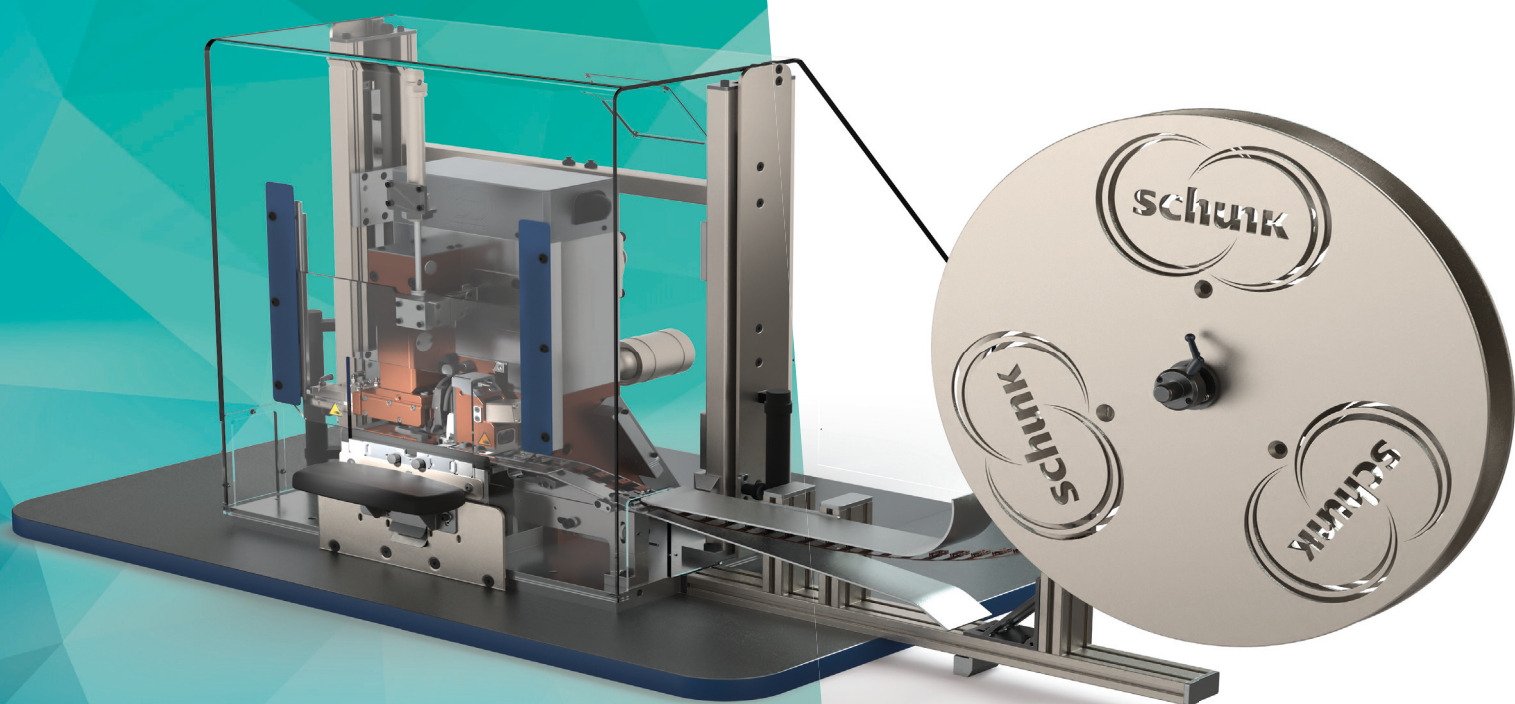




Sonosystems®

ultra fast. ultra strong.
ultrasonic.

DS20-III



DS20-III

Ultrasonic Welding Machine for Terminal Applications



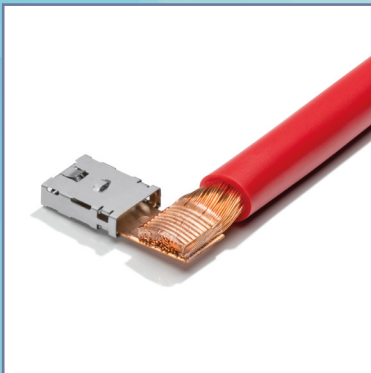
- Fast and easy tool change
- Oscillator unit Quick-change system
- Automatic feeding of belted contact parts from behind, right and left possible (90°, 180°, 0°)
- Multi-welding function
- Comprehensive process data acquisition
- Dynamic setpoint adjustment
- Variable welding chamber lighting
- CE-conform
- Self-explanatory user interface
- Modular, flexibly adaptable system concept
- Compact and ergonomic design
- Network capability
- Waste box

Technical Data

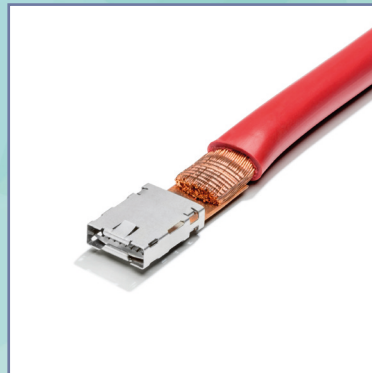
Cross-section range	up to 35 mm ² Cu cables, 42 mm ² Al cables optional: 50 mm ² Cu cables, 60 mm ² Al cables
Generator	4 kW
Frequency	20 kHz
Dimensions (H x W x D)	with protective cover approx. 730 mm x 790 mm x 830 mm
Power Supply	3 x 400 V, N, PE 3 x 220 V, PE at 4 kW
Pressure	6,5 bar

Applications

Connection of e.g. aluminium cables with different contact parts



Cu wire to 90° high current contact from the reel



Cu wire to 180° / 0° high current contact from the reel



Al wire to 180° / 0° high current contact from the reel

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