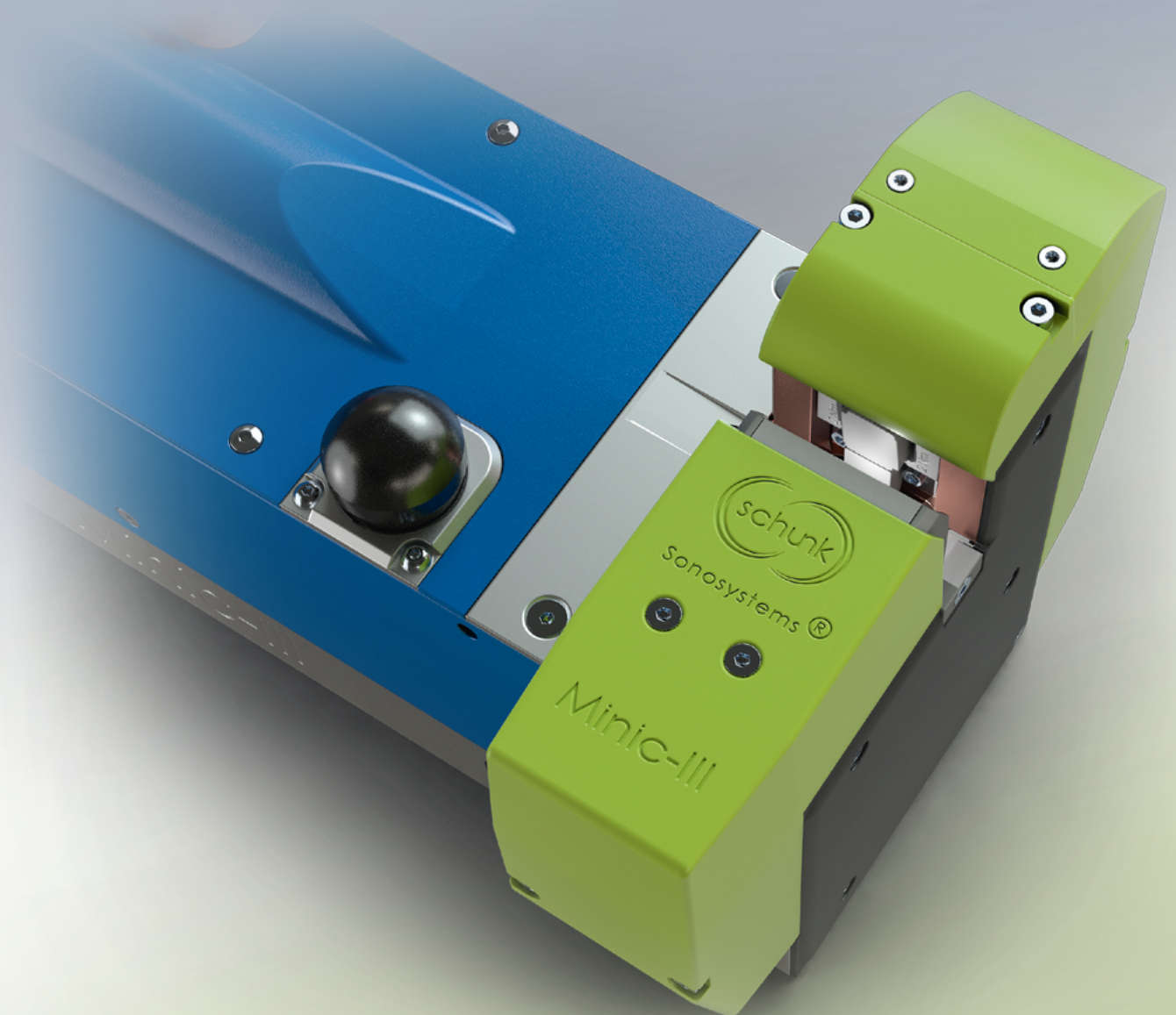




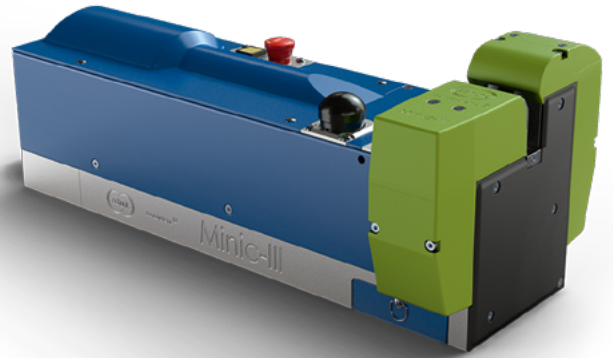
Sonosystems®

# Schunk Ultrasonic Welding Systems Minic-III



# Minic-III

## Wire Welding Machine



Cross-section range	0.26 mm <sup>2</sup> - 30 mm <sup>2</sup>
Generator output	3 kW
Frequency	20 kHz
Applications	Wire splices - Cu, Al, Cascade
Dimensions	approx. 470 x 185 x 205 (mm)
Module weight	approx. 13 kg (incl. Cutting- and Pneumaticsystem)
Features	<ul style="list-style-type: none"><li>- Dynamic process control</li><li>- Network compatible</li><li>- Multi-weld functions</li><li>- Comprehensive process data registration</li><li>- Self explanatory user interface</li><li>- CE-conformity</li><li>- Welding area illumination</li><li>- Automatic calibration</li><li>- Self adjusting vertical movement limit (Softstop)</li><li>- Fully Integrated cutting system</li><li>- Designed for board or table assembly</li><li>- Various hose lengths (1.5 m - 15 m) directly exchangeable</li><li>- Numerous table variations for diverse production setups</li><li>- Rapid and simple change of modules via new ID-Chip</li><li>- Positioning devices - Anti Side Splice Kit, Laser Positioning System</li><li>- Waste box</li><li>- Cooling system without compressed air</li><li>- Compact and low-weight design</li><li>- Ergonomic setup</li><li>- Rapid tool change ≤ 5 min</li></ul>
Power supply	3 x 400 V, N, PE or 3 x 200 V / 220 V, PE
Compressed air (system pressure)	6 bar

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