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Ultrasonic Welding Machine Falcon 20W

Connections through ultrasonic welding

We offer ultrasonic welding devices for production of continuous connections and end connections. The FALCON 20 W ultrasonic welding machine from Tech-Sonic can establish connections from 0.5 to approx. 28 mm².

The basic data for the respective cross section areas is preprogrammed if possible and can however be readjusted manually for the respective connection. This assures a clean and effective production of ultrasonic welded joints.



Technical Data

Welding frequency	20 kHz
Weight of the head	approx. 12 kg
Weight area	0.5 mm ² up to approx. 28 mm ²
Electric supply	230 V / 50 Hz / 16 A
Air supply	maximum 6.5 bar
Cycle start	with foot pedal