



The Strong Ones



# Perfect Weld

**Ultrasonic welding machine 20 kHz**

The ultrasonic welding machine Perfect Weld is suitable for welding operations of thermoplastic parts from medium to large size as well as for punching textiles.





- Integrated Generator
- Simple tool change and quick setup
- Contact cut-off optionally available
- Low-priced version for non-European markets

## Specification Perfect Weld

Operating frequency:	<b>20 kHz</b>
Safety:	This ultrasonic welding machine conforms to the current standards (not in accordance with CE standards)
Switches:	Two-hand start. EMERGENCY STOP is at the front
Drive type:	Pneumatic double acting cylinder Ø 63 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 5 lt.n/stroke Electrical: 230 V
Maximum force:	1800 N at 6 bar compressed air
Maximum stroke:	100 mm
Weight:	104 kg
Throat depth:	205 mm from the centre line of the horn to the column
Height adjustment:	280 mm using height adjusting mechanism
Generator:	Integrated, Module <b>GB20-1500</b>
Operating modes:	Time-dependant Contact cut-off

Additional technical information available on request.



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