



The Strong Ones

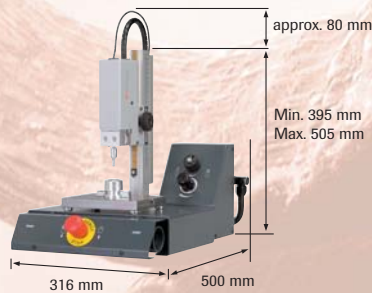


# Standard 50 Series

**Ultrasonic welding machine 70 kHz**

The ultrasonic welding machine Standard 50 Series is suitable for welding operations of very small thermoplastic parts.





- Designed for the assembly into special purpose machines
- High process reliability
- Repeatable welding force
- Simple tool change and quick setup
- Ideal for the welding of monofilaments and multifilaments
- Modular construction

## Specification Standard 50<sub>Series</sub>

Operating frequency:	<b>70 kHz</b>
Safety:	This ultrasonic welding machine conforms to <b>CE</b> standards and thus corresponds to the European safety requirements
Switches:	Two-hand start. EMERGENCY STOP is at the front
Drive type:	Pneumatic double acting cylinder Ø 12 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 0.02 lt.n/stroke
Maximum force:	50 N at 6 bar compressed air
Maximum stroke:	25 mm
Weight:	15.5 kg without generator
Throat depth:	94 mm from the centre line of the horn to the column
Height adjustment:	240 mm using height adjusting mechanism
Generator:	<b>ADG70-100</b>

Additional technical information available on request.



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