



The Strong Ones

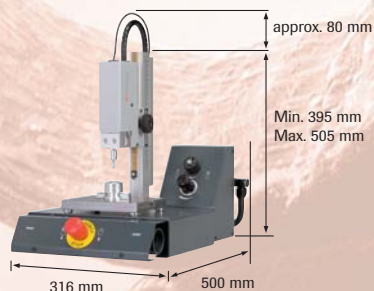


Standard 50 Series

Ultrasonic welding machine 70 kHz

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





- Designed for integration into special purpose machines
- High process reliability
- Repeatable welding force
- Integrated travel measurement
- Simple tool change and quick setup
- Ideal for the welding of monofilaments and multifilaments as well as for very small staking and forming operations
- Modular construction

Specification Standard 50_{Series}

Operating frequency:	70 kHz
Safety:	This ultrasonic welding machine conforms to CE 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:	16 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:	ADG70-100

Additional technical information available on request.



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