



The Strong Ones

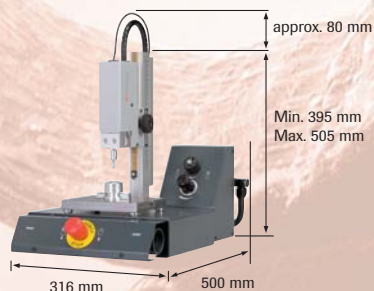


Standard 50 Series

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_{Series}

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|----------------------|--|
| 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: | 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: | ADG70-100 |

Additional technical information available on request.



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