



The Strong Ones



MP

351/3512

**Ultrasonic welding machine 35 kHz**

The ultrasonic welding machines MP351 and MP3512 are suitable for welding operations of thermoplastic parts from small to medium size as well as for punching textiles.





- Configurable with SL generators
- Simple tool change and quick setup
- Modular construction
- Contact cut-off and travel measurement optionally available
- Differential pressure trigger for highest accuracy

## Specification MP351/MP3512

Operating frequency:	<b>35 kHz</b>	
Safety:	<b>MP351:</b>	This ultrasonic welding machine conforms to <b>CE</b> standards and thus corresponds to the European safety requirements
	<b>MP3512:</b>	This ultrasonic welding machine is designed for the assembly into special purpose machines (not in accordance with CE standards)
Switches:	<b>MP351:</b>	Two-hand start. EMERGENCY STOP is at the front
	<b>MP3512:</b>	Additional external switch is possible
Drive type:	Pneumatic double acting cylinder Ø 40 mm	
Drive energy:	Compressed	7 bar maximum
	air supply:	6 bar nominal
	Maximum consumption at 6 bar: approx. 2.5 lt.n/stroke	
Maximum force:	745 N at 6 bar compressed air	
Maximum stroke:	100 mm	
Weight:	30 kg without generator	
Throat depth:	170 mm from the centre line of the horn to the column	
Height adjustment:	180 mm using height adjusting mechanism	
Generator:	<b>SL35-400/600/900</b>	

Additional technical information available on request.



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