



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 and PCS 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:	35 kHz	
Safety:	MP351:	This ultrasonic welding machine conforms to CE standards and thus corresponds to the European safety requirements
	MP3512:	This ultrasonic welding machine is designed for the assembly into special purpose machines (not in accordance with CE standards)
Switches:	MP351:	Two-hand start. EMERGENCY STOP is at the front
	MP3512:	Additional external switch is possible
Drive type:	Pneumatic double acting cylinder \varnothing 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:	Suitable types: SL35-400/600/900 , PCSII35-400/600/900	

Additional technical information available on request.



RINCO ULTRASONICS AG
 CH-8590 Romanshorn 1
 Tel. +41 71 466 41 00
 Fax +41 71 466 41 01
 info@rincoultrasonics.com
 www.rincoultrasonics.com