



The Strong Ones



MP

202/2022

Ultrasonic welding machine 20 kHz

The ultrasonic welding machines MP202 and MP2022 are suitable for welding operations of thermoplastic parts from medium to large 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
- Can be housed in sound enclosures SSK

Specification MP202/MP2022

Operating frequency:	20 kHz	
Safety:	MP202:	This ultrasonic welding machine conforms to CE standards and thus corresponds to the European safety requirements
	MP2022:	This ultrasonic welding machine is designed for the assembly into special purpose machines (not in accordance with CE standards)
Switches:	MP202:	Two-hand start. EMERGENCY STOP is at the front
	MP2022:	Additional external switch is possible
Drive type:	Pneumatic double acting cylinder \varnothing 80 mm	
Drive energy:	Compressed	7 bar maximum
	air supply:	6 bar nominal
	Maximum consumption at 6 bar: approx. 8 lt.n/stroke	
Maximum force:	3000 N at 6 bar compressed air	
Maximum stroke:	100 mm	
Weight:	112 kg without generator	
Throat depth:	220 mm from the centre line of the horn to the column	
Height adjustment:	280 mm using height adjusting mechanism	
Generator:	Suitable types:	
	SL20-1000/1500, SLH20-2000/3000, PCSII20-1000/1500, PCSIII20-2000/3000	

Additional technical information available on request.



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