



The Strong Ones



Dynamic 3000 Series

Ultrasonic welding machine 20 kHz

The ultrasonic welding machine Dynamic 3000 Series is suitable for welding operations of thermoplastic parts from medium to large size.





- Can be calibrated
- Highest repeatability with process optimized force profiling
- Suitable for validation
- Can be housed in sound enclosures SSK and is suitable for the assembly into special purpose machines
- High process reliability

Specification Dynamic 3000 Series

Operating frequency:	20 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 $\varnothing$ 80 mm	
Drive energy:	Compressed air supply:	7 bar maximum 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:	115 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:	ACU20-2000/3000	

Additional technical information available on request.



TECHSPANGROUP

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