



The Strong Ones



# Standard 3000 Series

**Ultrasonic welding machine 20 kHz**

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





- . Can be housed in sound enclosures SSK and is suitable for the assembly into special purpose machines
- . High process reliability
- . Repeatable welding force
- . Simple tool change and quick setup
- . Integrated travel measurement with accuracy of  $\pm 0.01$  mm

## Specification Standard 3000 Series

Operating frequency:	<b>20 kHz</b>
Safety:	This ultrasonic welding machine conforms to <b>CE</b> standards and thus corresponds to the European safety requirements
Switches:	Two-hand start with EMERGENCY STOP 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 I <sub>N</sub> /stroke
Maximum force:	3000N 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:	<b>ADG20</b> -1000/2000/3000

Additional technical information available from Techspan on request.



### TECHSPAN GROUP

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