



The Strong Ones



# Standard 745 Series

**Ultrasonic welding machine 35 kHz**

The ultrasonic welding machine Standard 745 Series is suitable for welding operations of thermoplastic parts from small to medium size.





- Designed 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 745<sub>Series</sub>

Operating frequency:	<b>35 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 $\varnothing$ 40 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 2.5 l <sub>N</sub> /stroke
Maximum force:	745N 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>ADG35-400/600/900</b>

Additional technical information available on request.



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