

# Easy

## 745 Series

#### Ultrasonic welding machine 35 kHz

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





- . Suitable for integration into special purpose machines
- . High process reliability
- . Repeatable welding force
- . Simple tool change and quick setup

### Specification Easy 745 Series

Operating frequency:	35 kHz	
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 Ø 40 mm	
Drive energy:	Compressed air supply:	7 bar maximum
		6 bar nominal
		Maximum consumption at 6 bar: approx. 2.5 $I_{\rm IN}/{\rm stroke}$
Maximum force:	745 N at 6 bar compressed air	
Maximum stroke:	100 mm	
Weight:	41.5 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>SDG35</b> -400/750	
	<b>SDG35-4</b> -200/400/750/90	0

Additional technical information available on request.



#### **TECHSPANGROUP**

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