



The Strong Ones



# Easy 3000 Series

**Ultrasonic welding machine 20 kHz**

The ultrasonic welding machine Easy 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 integration into special purpose machines
- . High process reliability
- . Repeatable welding force
- . Simple tool change and quick setup

## Specification Easy 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 Ø 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:	3000 N at 6 bar compressed air
Maximum stroke:	100 mm
Weight:	120 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>SDG20-1000/1500/2000</b>

Additional technical information available on request.



RINCO ULTRASONICS AG  
 CH-8590 Romanshorn 1  
 Tel. +41 71 466 41 00  
 Fax +41 71 466 41 01  
 info@rincoultrasonics.com  
 www.rincoultrasonics.com