



The Strong Ones



# Special Actuator SPA20

**Special actuator 20 kHz**

The special actuator SPA is suitable for welding operations of thermoplastic parts from medium to large size as well as for punching textiles.





- Operable with RL, SL and ADG generators as well as with an AGM generator in combination with an external controller
- Travel measurement, trigger / trigger potentiometer and depth detecting stop optionally retrofit
- Designed for integration into special purpose machines
- Compact construction
- Rugged design for maximum durability

## Specification SPA20

Operating frequency:	<b>20 kHz</b>
Safety:	This actuator is used as a component in special purpose machines
Drive type:	Pneumatic double acting cylinder Ø 63 mm; integrated pressure regulator and speed controller
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 5 lt.n/stroke
Maximum force:	2000 N at 6 bar compressed air
Maximum stroke:	100 mm
Weight:	17 kg without oscillator system
Generator:	Suitable types: <b>RL20-1500, RLH20-3000, SL20-1000/1500, SLH20-2000/3000, AGM20-1000/2000/3000, ADG20-1000/2000/3000</b>
Options:	Travel measurement, trigger, trigger potentiometer, depth detecting stop

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