



The Strong Ones



# Special Converter SPC35

**Special converter 35 kHz**

The special converter SPC35 is suitable for welding operations of thermoplastic parts from small to medium size.





- Suitable for automated welding operations with short cycles
- Ideally suitable as a replacement for composite horns
- Constant spring load
- Heavy duty

## Specification SPC35

Operating frequency:	<b>35 kHz</b>
Safety:	This converter is used as a component in special purpose machines
Booster:	1:2, 1:1.5 Titan (integrated)
Mounting:	At threaded spindle M30 x 1.5 with two counternuts
Spring load:	Adjustable to maximum 242 N with integrated spring
Compression stroke:	8 mm
Weight:	1.5 kg
Rails:	Two sintered bronze bearings self-lubricating
Generator:	Suitable types: <b>RL35-400/600, SL35-400/600, AGM35-400/600, ADG35-400/600</b>
Maximum Temperature:	<b>50° C</b> If used in continuous operation or with high temperatures, then air cooling should be used.
Options:	Spring (0-129 N, 119-318 N)

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