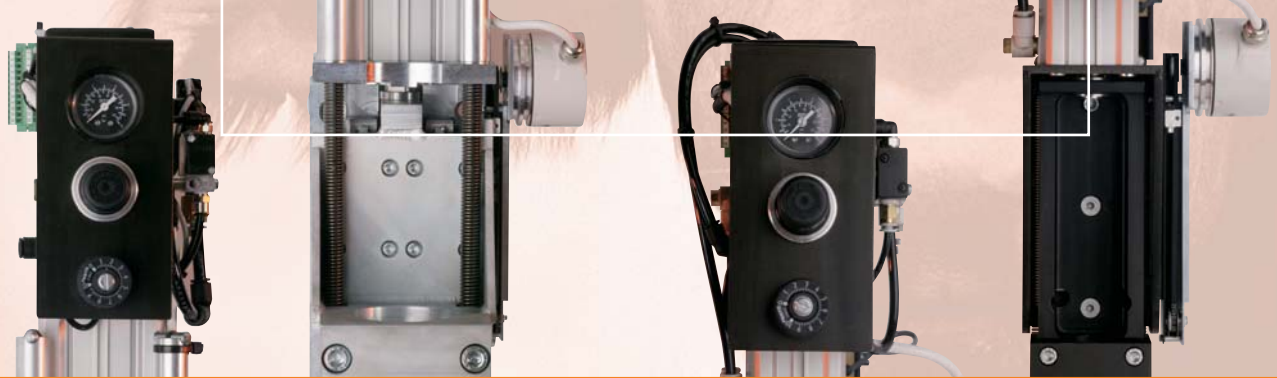




The Strong Ones



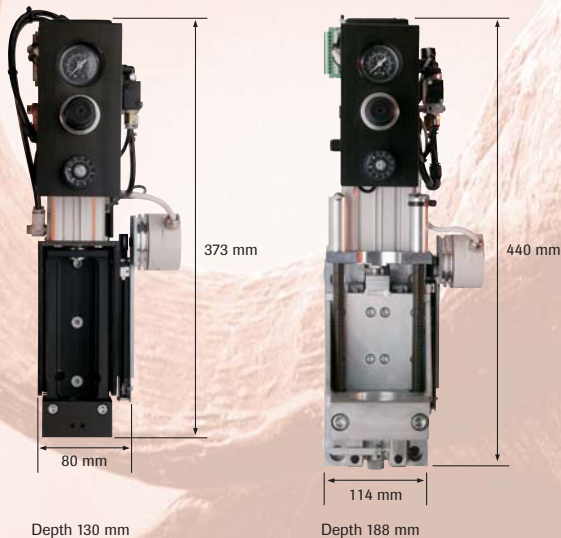
SV

35/20

Special actuators 35 kHz/20 kHz

The special actuators SV35-100/50 and SV20-100/50 are suitable for welding operations of thermoplastic parts from small to large size as well as for punching textiles.





- Configurable with RL, SL and ADG generators as well as with an external controller
- Travel measurement, valve block and trigger box optionally available
- Designed for the assembly into special purpose machines
- Compact construction

Specification SV35-100/50, SV20-100/50

Operating frequency:	SV35-100/50: 35 kHz SV20-100/50: 20 kHz
Safety:	These actuators are used as components in special purpose machines
Drive type:	SV35-100/50: Pneumatic double acting cylinder Ø 40 mm SV20-100/50: Pneumatic double acting cylinder Ø 63 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: SV35-100/50: approx. 2.5 lt.n/stroke SV20-100/50: approx. 5 lt.n/stroke
Maximum force:	SV35-100/50: 745 N at 6 bar compressed air SV20-100/50: 2000 N at 6 bar compressed air
Maximum stroke:	100 / 50 mm
Weight:	SV35-100/50: 5 kg with oscillator system, 4 kg without oscillator system SV20-100/50: 23 kg with oscillator system, 17 kg without oscillator system
Generator:	Suitable types: SV35-100/50: RL35-250/400/600/900 , SL35-400/600/900 , AGM35-400/600/900 , ADG35-400/600/900 SV20-100/50: RL20-1500 , RLH20-3000 , SL20-1000/1500 , SLH20-2000/3000 , AGM20-1000/2000/3000 , ADG20-1000/2000/3000
Options:	Travel measurement on the left or right side, trigger box with or without potentiometer dashpot-set, converter cooling, depth detecting stop

Additional technical information available on request.



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