



The Leading Ones



# Generator SL/SLH

**Ultrasonic welding generator 70 kHz / 35 kHz / 20 kHz**

The ultrasonic welding generator SL is suitable for the operation of the ultrasonic welding machines MP202, MP2022, MP351, MP3512 and MP702, as well as for the relevant oscillator systems.





- One controller for three frequencies
- SLH with TIM10 controller for increased performance
- Interactively programmable
- Multitrack for the synchronous operation of several modules optionally available
- Softstart function

## Specification SL/SLH

Operating frequency:	<b>70 kHz / 35 kHz / 20 kHz</b>	
Maximum power output:	<b>SL70:</b>	100 W
	<b>SL35:</b>	400 / 600 / 900 W
	<b>SL20:</b>	600 / 1000 / 1500 W
	<b>SLH20:</b>	2000 / 3000 W
Power supplies:	± 10%:	230 V, 50 / 60 Hz 200 V, 50 / 60 Hz 110 V, 50 / 60 Hz (only for 250 / 400 / 600 W)
Operating modes:	Time dependant, contact cut-off	
Data input:	Cursor keys	
Visualisation:	2 x 16 character LCD	
Languages:	German, English, French, Italian, Spanish, Swedish, Norwegian, Danish, Finnish	
Amplitude:	Adjustable 60% - 100%, changeable in 5% increments	
Dimensions WxHxD:	<b>SL:</b>	130 x 300 x 450 mm
	<b>SLH:</b>	300 x 300 x 450 mm
Weight:	<b>SL:</b>	7 kg
	<b>SLH:</b>	15 kg

Additional technical information available on request.



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