

## Top Eleven Series Laser Welders

Specifically designed for non stop use in those shops, labs, and industries with high volume micro-welding needs. Available in three power models.

- Mechanized height adjustment of laser chamber to better suit operators own height at the machine.
- Large welding chamber and access pannels.
- Rotary-switch to adjust working parameters and all functions making it easier and faster for machine to operator interface.
- Equipment self diagnostics and messaging program.
- Modern back lit graphic display.
- Low maintenance
- Low cost of ownership



Examples of welding

Technical Data	90 Joule	100 Joule	130 Joule
Laser Crystal	Nd: YAG 6.3 mm	Nd: YAG 7.0 mm	Nd: YAG 7.0 mm
Electrical Requirements		Single phase: 230 V 50-60 hz 10 amp	
Power Output	4.5 kw	5.0 kw	5.2 kw
Pulse Power	86 J	100 J	130 J
Pulse Wattage	65 W	75 W	75 W
Frequency Repetition	20 Hz	20 Hz	20 Hz
Spot Size		0.3 - 2.0 mm	
Microscope		Leica - Stereo 10 x	
Pulse Shaping Programs		5 Presets	
Programmable Memory		99 Stations	
Cooling		Water / Air	
Dimensions (W x D x H)		500 mm x 150 mm x 1130 mm	
Weight		appx. 210 lbs	