



# STATE-OF-THE-ART MICRO LASER SYSTEMS

## Harnessing Light to Advance Your Art

An Orion laser micro welder from Sunstone lets you accomplish extraordinary welds in the most difficult of places. With a laser, if you can see where a weld needs to be, you can reach it. The artist in you will appreciate the ability to use the laser to smooth and polish a work area or fill porosity in half the time. With a laser, there's no electrode maintenance to interrupt your work, which saves time. Sunstone offers three different models to fit your budget so that your studio or factory can easily justify an Orion laser micro welder. Ask your Sunstone representative to show you more.



DADO



LZR SERIES

LZR 35

	Dado	LZR Series				
		LZR 35	LZR 75	LZR 125	LZR 160	LZR 180
AVERAGE POWER	150 W	35 W	75 W	125 W	160 W	180 W
PEAK POWER [KW]	1.8 kW	3 kW	5 kW	7 kW	8 kW	9 kW
ENERGY RANGE	1 - 10.8 J	0.1 - 35 J	0.1 - 75 J	0.1 - 125 J	0.1 - 160 J	0.1 - 180 J
LASER SOURCE: WAVELENGTH	Nd: YAG 1064 nm	Nd: YAG 1064 nm				
IMPULSE TIME	0.1 - 6 ms	0.1 - 20 ms				
WELDS PER SECOND	1	1 - 30				
SPOT DIAMETER	0.2 - 1.5 mm	0.2 - 2.0 mm				
PROGRAMS	None	6 Pulse Shaping Presets				
MEMORIES CELL STORED	4	100				
CONTROL JOYSTICK	On Board	On Board				
EXTERNAL CONTROL	App on Mobile/Tablet	Color Touch Screen				
INPUT POWER	110/230 V AC, 50/60 hz	110 or 230 V AC, 50/60 Hz, single				
AMPERE	T16A	10A				
MAX DIMENSIONS [LxWxH]	34x34x34 cm	76x53x56 cm				
TYPE	Benchtop	Benchtop				
ARGON / AIR NOZZLE	Optional Upgrade	Yes / Yes				