

SECOND-HAND LASER

5002



Specifications :

Nominal power	50 W
Pulse energy	80 J
Pulse duration	0,5 – 20 ms
Focal diameter	0,2 – 2,5 mm
Memory	
Microscope	LEICA 10 x
Water filter	New
Air filter	New

ALS 35 S



Specifications :

Nominal power	35 W
Pulse energy	75 J
Pulse duration	0,5 – 20 ms
Focal diameter	0,2 – 2 mm
Memory	
Microscope	LEICA 10 x
Water filter	New
Air Filter	New

SECOND-HAND LASER

7002 Performance



Construction: in May, 2013



Working Chamber

Very big opening of the working chamber



Dynamic foot Switch

Offers sensitive control of an arbitrary laser parameter. Acts like a foot throttle and is easy to configure.

Adjusts welding speed or power during welding



MicroWeld™

Weld spots with less than 0,1 mm diameter.

For extremely fine welds and delicate workpieces.



Ring diode

Double lighting of the working chamber: halogen and rings diodes

Specifications :

Nominal power	70W to 100W	Pulse shaping™
Pulse energy	110 J	BURSTmode™
Focal diameter	0,3 to 2.5mm	IPM™
Pulse duration	0,3 to 50ms	SPEEDmode™
Pulse frequency	0 to 50 Hz	
Microscope LEICA 10 x		
ECOmode™		
Ramping™		
5,7" color TFT touch display		
Sweet Spot™		

SECOND-HAND LASER

entgravinglaser: R-Writer 50W



Rotary Axis Digitally Controlled
Rotary device with automatic movement, controlled by software. A tool necessary for LASER-marking rings, bracelets and all round or curved objects.



Supports for Rings and Bracelets
Especially designed to be firmly applied to the rotary axis device, these three-pin chucks are perfect for LASER-marking the inner or the outer side of rings, bracelets and items with a round shape.



3 Axis Auto-Movement
Axis position management through software, allowing the serial marking of multiple objects on the same tray and at the same time, even having different shapes and sizes.



Software for Laser-Marking
Simple and intuitive, the software is able to import and export DXF, PLT, JPEG, BMP files and, thanks to an additional, optionally provided, extension, files from other more common CAM software.



Foot Pedal Control
Thanks to the control pedal, it is possible to repeat the same operation several times, without needing to re-interface with the software.

Specifications :

Type	Multi-diode Pumped Fiber/ 1064 ± 2nm
Nominal power	50 W
Pulse duration	120 nS
Pulse energy	1,0 mJ to 20 kHz
Pulse frequency	50-100 kHz
Focal diameter	25 µm
Interface	Through the built-in digital keyboard, software and foot pedal
Cooling	Air-cooled laser source
Camera	Color, Integrated, provided with a 8x zoom-lens
Setting	PC, 1Gb RAM, Memory free HD ≥ 100 Mb, DVD-Rom,USB 2.0, Windows
Interface	USB 2.0
Working chamber	Openings on the 3 sides : 32 x 45 cm



LASER-Cutting
The new and revolutionary model with 50W of power, in addition to fulfill all normal LASER-marking applications, allows the cutting of metal sheets thicker than 1 mm in very reasonable lapses of time.