

Laser Saldatura

Welding Laser



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Welder Star OD

Technical Details



Display a colori touch screen	Color touch screen display
100 programmi memorizzabili	100 storable programs
Microscopio binoculare Leica 10x	Binocular microscope 10x
Otturatore LCD ad elevata luminosità	High brightness shutter LCD
Joystick interno alla camera di saldatura	Joystick internal in welding chamber
Illuminazione a LED	Powerful LED lights
Peso e dimensioni contenute	Low weight and dimensions
Bassa rumorosità	Low noise
Grandi porte accesso frontali	Big frontal access doors

Welder Star OD	
Laser source and wavelength	Nd: YAG 1064 nm
Average Power	230W
Peak power [KW]	6.5 kw
Energy (Joule)	0,1 ÷ 100j
Impulse time	0,1 ÷ 20 Ms
Pulse frequency	0,5 ÷ 30 Hz
Spot diameter	0,2 ÷ 2,0 mm
Programs	Pulse wave shape 6
Memories for programs	100
Internal control	Joystick
External control	8" Color Touch Screen
Input power	230 V AC, 50/60 Hz,
Max Current	8 A
Max dimension [WxDxH]	L 930*W 340*H 720(mm)
Type	Bench Model (+Pedestal on request)
Argon / Air nozzle	Yes / Yes
Microscope Mod.	binoculars 10x
Integrated Camera	Yes
Interior lighting	LED



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