



# Laser Welder



## MegaHit 300

The MegaHit300 is ideal for industrial applications and jewelry factories with high production demands. Equipped with a dual in-line resonator that allows the achievement of 300J of effective energy, it ensures greater ease in welding reflective materials such as silver. The new cooling system guarantees intensive machine usage.

### Technical Specification:

Mega Hit 300	
Particular	Details
Laser Source And Wave Length	2xNd: YAG 1064 nm
Average Power	300 w
Peak Power	15 kw
Energy	300 J
Impulse Time	0.1 to 20ms
Pulse Frequency	0.5 to 50 Hz
Spot Diameter	0.2 - 2.0 mm (0.05 or 0.1 opt.)
Spot Setting	Motorized
Wave Programs	Pulse Shaping 6 Pre -set
Memories Cell Stored	100
Internal Chamber Control	Joystick
External Control	7" Colour Touch Screen
Input Power	230V AC, 50/60 Hz (110V on Request) 4.4Kw
Type	Pedestal
Argon Nozzle	Yes

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