

MegaHit 300

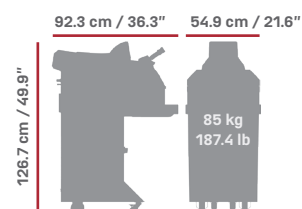


AVAILABLE WITH
3D VISION SYSTEM

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.

Plus

- 24/7 continuous operation
- Stand Alone
- Spacious welding chamber



Data sheet

Laser source and wave length	2xNd:Ce: YAG 1064 nm
Average power	300 W
Peak power	15 kW
Energy	300 J
Impulse time	0.1 - 20 ms
Pulse frequency	0.5 - 50 Hz
Spot diameter	0.2 - 2.0 mm (0.05 or 0.1 opt.)
Spot setting	Motorized
Wave programs	Pulse Shaping 6 preset
Memories cell stored	100
Internal chamber control	Joystick
External control	7" Color Touch Screen
Power supply	230 V AC, 50/60 Hz (110 on request) - 4.4 kW
Type	Pedestal
Argon nozzle	Yes