

Combo 200



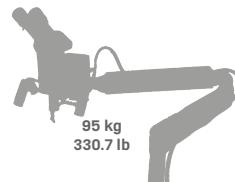
Combo 200 is the Elettrolaser laser system designed to offer maximum flexibility in welding molds and large industrial parts. With its welding head mounted on a long arm extension, it is perfect for working on oversized objects in awkward weld positions, without having to move the workpiece.

Designed for the mold industry, automotive, mechanical, and aerospace sectors, the Combo 200 can weld inclined surfaces, internal areas, or irregular geometries thanks to the two-axis orientable head (tilt and rotation) and motorized XYZ axis movement.

Plus

- 1200mm arm extension
- Self-supported manual movement
- Dual laser resonator

max. 120 cm / 40.2"



Data sheet

Laser source and wave length	2xNd:Ce: YAG 1064 nm
Average power	150 W
Peak power	15 kW
Energy	200 J
Impulse time	0.1 - 20 ms
Pulse frequency	0.5 - 30 Hz
Spot diameter	0.6 - 2.0 mm
Spot setting	Motorized, 15 positions
Wave programs	Pulse Shaping 6 preset
Memories cell stored	100
External control	Color Touch Screen
Power supply	230 V AC, 50/60 Hz [110 on request] - 4.4 kW
Ampere	20 A
Type	Floor standing