

# Combo 200



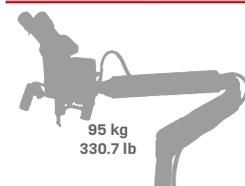
Combo 200 is the Elettrolaser laser system designed to offer maximum flexibility in welding molds and large industrial parts. Perfect for working on oversized objects in awkward weld positions, without having to move the workpiece.

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 the self-supporting arm with manual movement.

## Plus

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

max. 120 cm / 40.2"



## Data sheet

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