

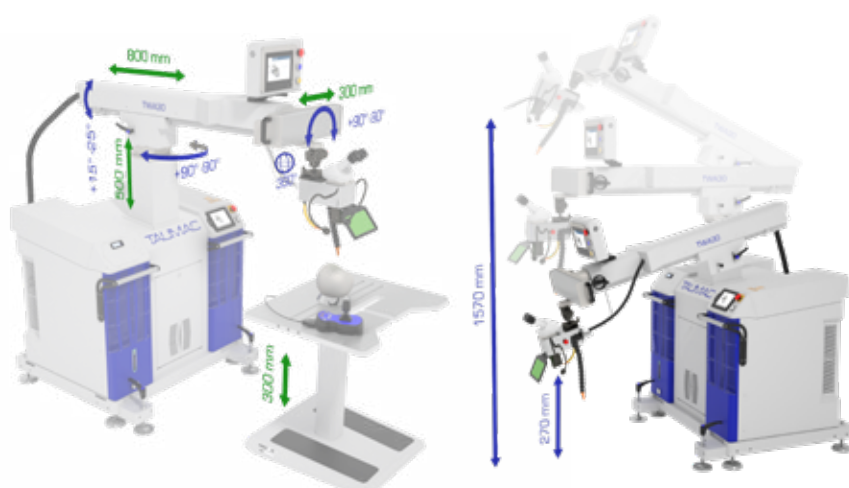
TWA 300

Laser Welding

The TWA300 is a mobile laser welding system ideal for quick repairs and modifications on large components. It offers flexibility, precision, and excellent surface quality without altering the metal structure.

Designed for mobility, it features stabilizer brakes and wide-range axes controlled via intuitive joysticks.

- 3 fully electric axes, expandable to 4 with the addition of the motorized rotary axis.
- The axis system can be freely oriented in space, allowing the user to set any inclined surface as the working plane



PLUS



3 motorized axes

Great for die repair

Z-axis up to 1250 mm

Spot: 0,6 - 2 mm

TECHNICAL DATA

LASER POWER	LASER	300 W
	PULSE DURATION	0,45 - 25 ms
	SPOT	0,6 - 2 mm
	FOCUS	120 mm
FIBER DIMENSIONS	600 - 800 - 1000 μ m	
MOTORIZED AXES STROKES	X = 300 mm / Y = 800 mm / Z = 500 mm	
DIMENSIONS	LxDxH	1000 x 1650 x 1650 mm
	WEIGHT	350 kg*
POWER SUPPLY	3 P + N + PE, 12 kW, 400V +/- 10% ; 50/60 Hz	

* MAY VARY DEPENDING ON THE LASER SOURCE INSTALLED