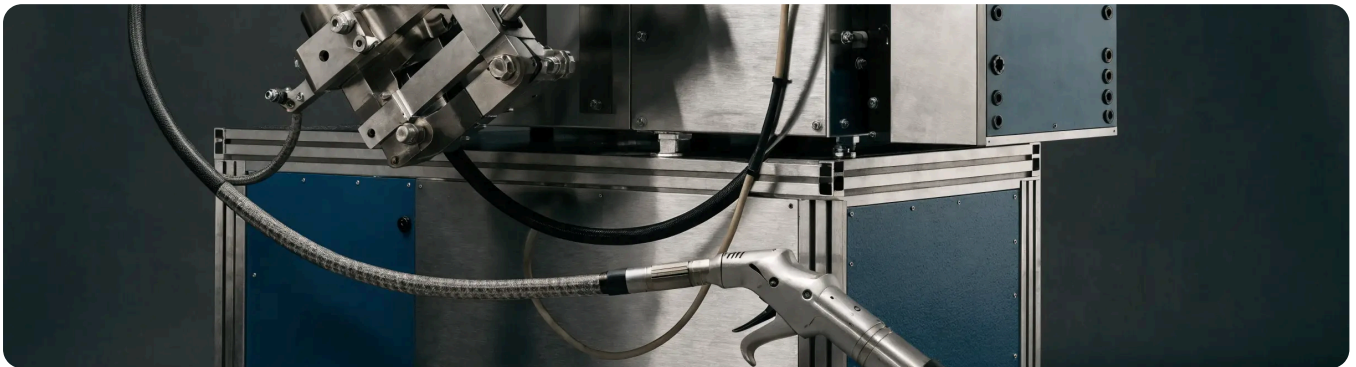


Galaxy WB Series Manual Welder

THE SEAL OF ASSURANCE



A manual laser welder in 2 and 3 kW on a Raycus source, with integrated wire feed and laser cleaning under HMI control. The 3 kW model welds up to 5 mm stainless or mild steel and 4 mm aluminium or nickel, with a 10 metre delivery cable usable to 8 metres for reach. Red light positioning and CW or modulated output suit varied production welding.

SPECIFICATIONS

Models	WB-2000 / WB-3000	Laser power	2000 / 3000 W
Weld capacity (WB-2000)	S.S. up to 4 mm, M.S. up to 4 mm, Aluminium up to 3 mm, Nickel up to 3 mm	Weld capacity (WB-3000)	S.S. up to 5 mm, M.S. up to 5 mm, Aluminium up to 4 mm, Nickel up to 4 mm
Wavelength	1080 +/-5 nm	Operating mode	CW / modulated
Control	HMI	Positioning	Red light
Fiber termination	QBH type connector (water cooled)	Delivery cable	10 m (usable to 8 m)
Wire feeding	Yes	Laser cleaning	Integrated
Laser source	Raycus	Cooling	Water cooling
Power consumption	9 kW	Power supply	220-240 V / 50 Hz

APPLICATIONS

Manual metal welding · Wire fed welding · Integrated surface cleaning

INDUSTRIES

Metal fabrication · General manufacturing · Battery and assembly work · Job shops

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