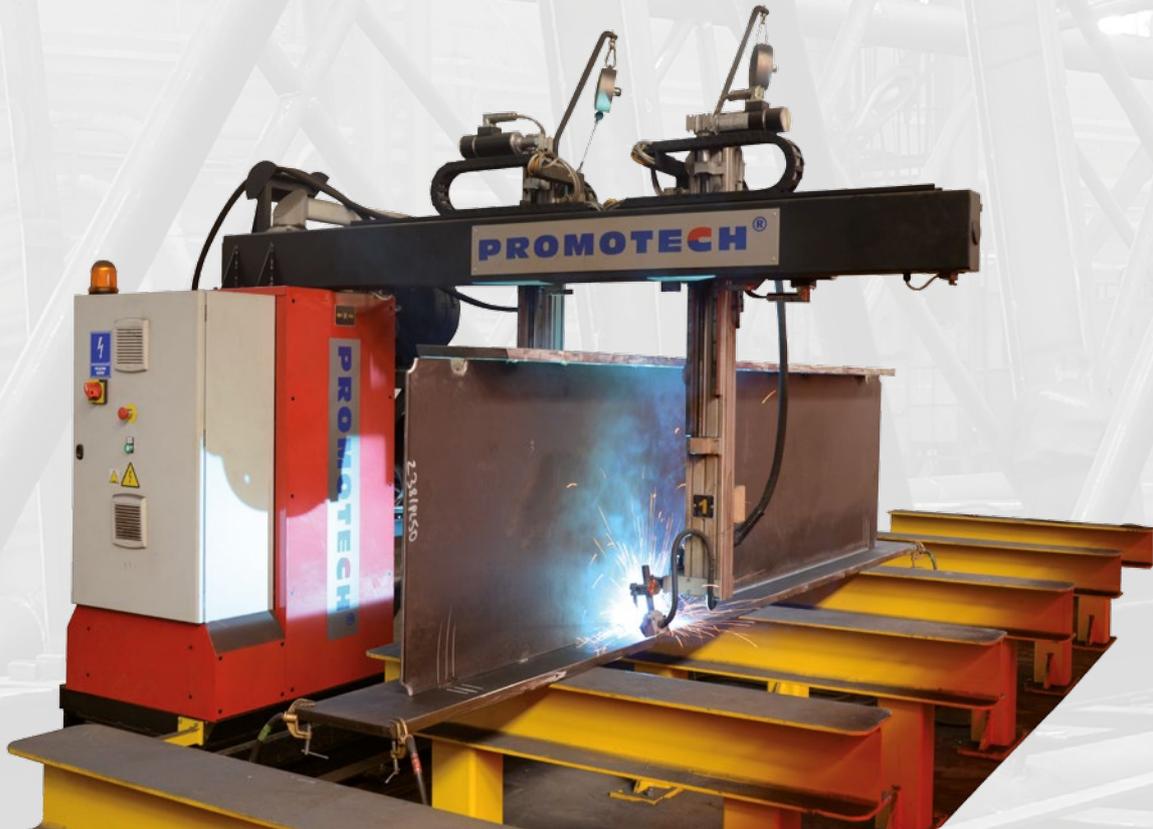


■ WA 1000 / WA 1500 | MIG-MAG WELDING SYSTEM

Automatic longitudinal top quality MIG-MAG welding of long structural Box beams and H, I, T, HKS, HSQ. Single or multi-pass automatic fillet/butt welding with mechanical-electro joint tracking system.

Minimized welding defect&reduced non-productive time and it's **One-man operation!**



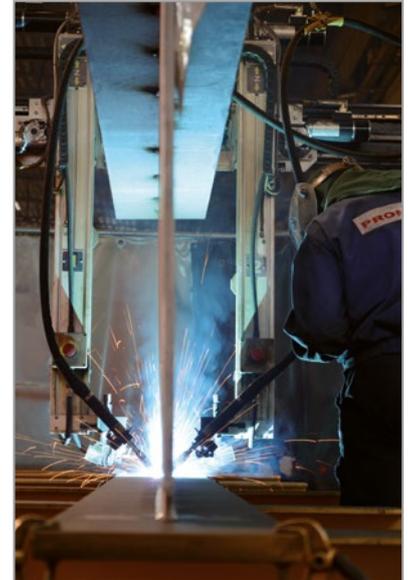
■ Your benefits:

- Automatic fillet and butt welding with joint tracking
- Multipas welding
- One-man operation
- Reduction of costly over-welding and decrease of filler metal usage
- User friendly interface – multiple languages
- Accepts most of welding MIG-MAG power sources

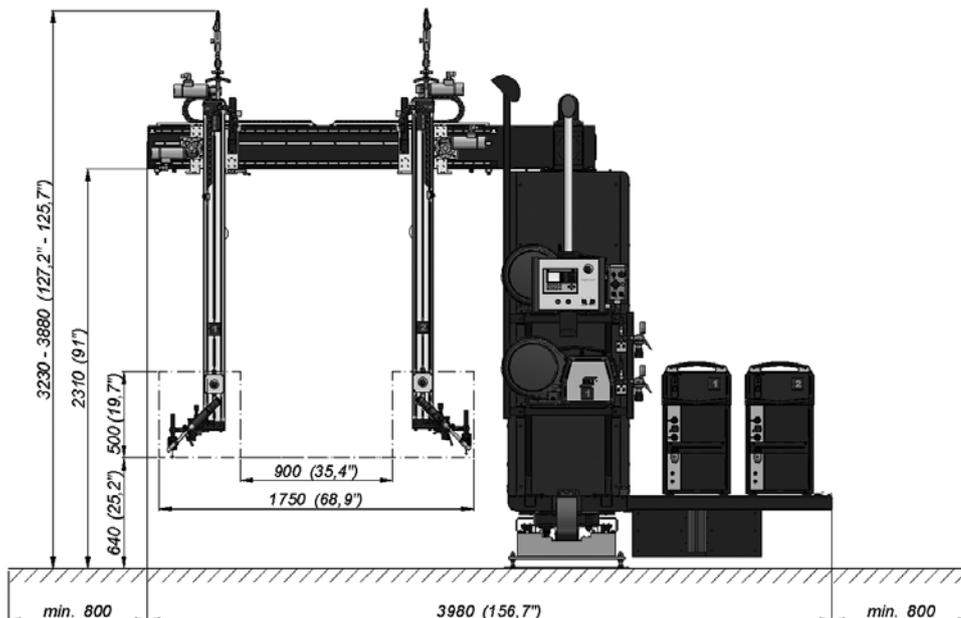


Technical specifications for GWS type WA 1000 and WA 1500

Length of track / welding	13m / 12m 16m/15m 19m/18m Upon request 19m+
Max workpiece height WA 1000 / WA 1500	1m (39.4") / 1.5m (60")
Max welding speed	Up to 1 m/min solid wire
Possibility to implement additional functionality e.g. welding length, intermittent welds	YES
Welding power sources up to 90kg (198 lbs)/each	YES
Possibility of changing welding parameters during welding process "on the fly"	Option
Fume extraction system (recommended)	Recommended option for operator safety



View of GWS type WA 1500 Integrated ESAB ARISTO U5000
Overall dimensions



Purpose designed and custom built versions to be agreed with Promotech.

GWS type WA work-station applications confirmed with customers in automotive and steel construction business:

■ GWS type WA 1000
Integrated **LORCH S8**



■ GWS type WA 1000
Integrated **EWM Phoenix**



■ GWS type WA 1500
Integrated **LINCOLN ELECTRIC PW500 S**



■ GWS type WA 1000
Integrated **KEMPPi FASTMIG X 450**



OPTIONAL EQUIPMENT:

■ Beam rotator & positioner (available also as integrated to GWS type WA work-station)

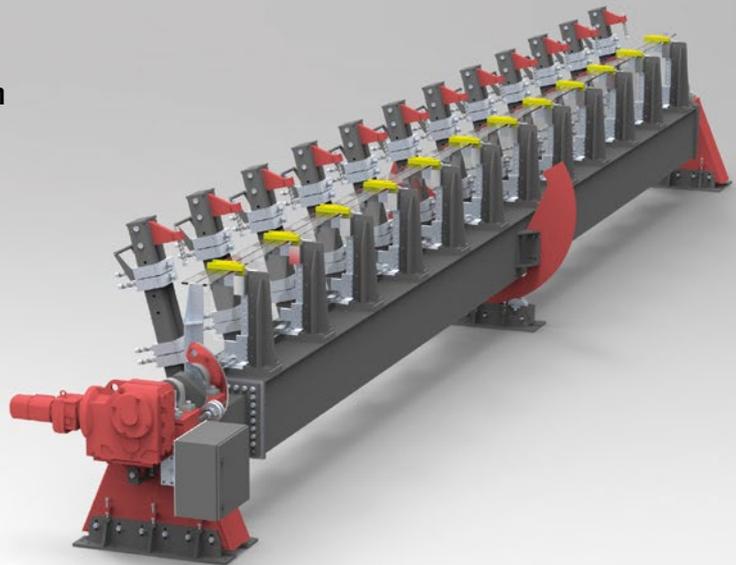
- Max workpiece height: 650 mm / 1000 mm
- Flipping capacity: 4T / 5T
- Working height: 50 mm



UPON REQUEST

■ Manual H-beam assembly work-station

- Web height min. 200 mm
- Web height max. 1000 mm
- Flange min. 150 mm
- Length up to 12 m



American Welding Society
Supporting Company Member

Mitglied im **DVS**
DVS – Deutscher Verband für Schweißen
und verwandte Verfahren e.V.



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