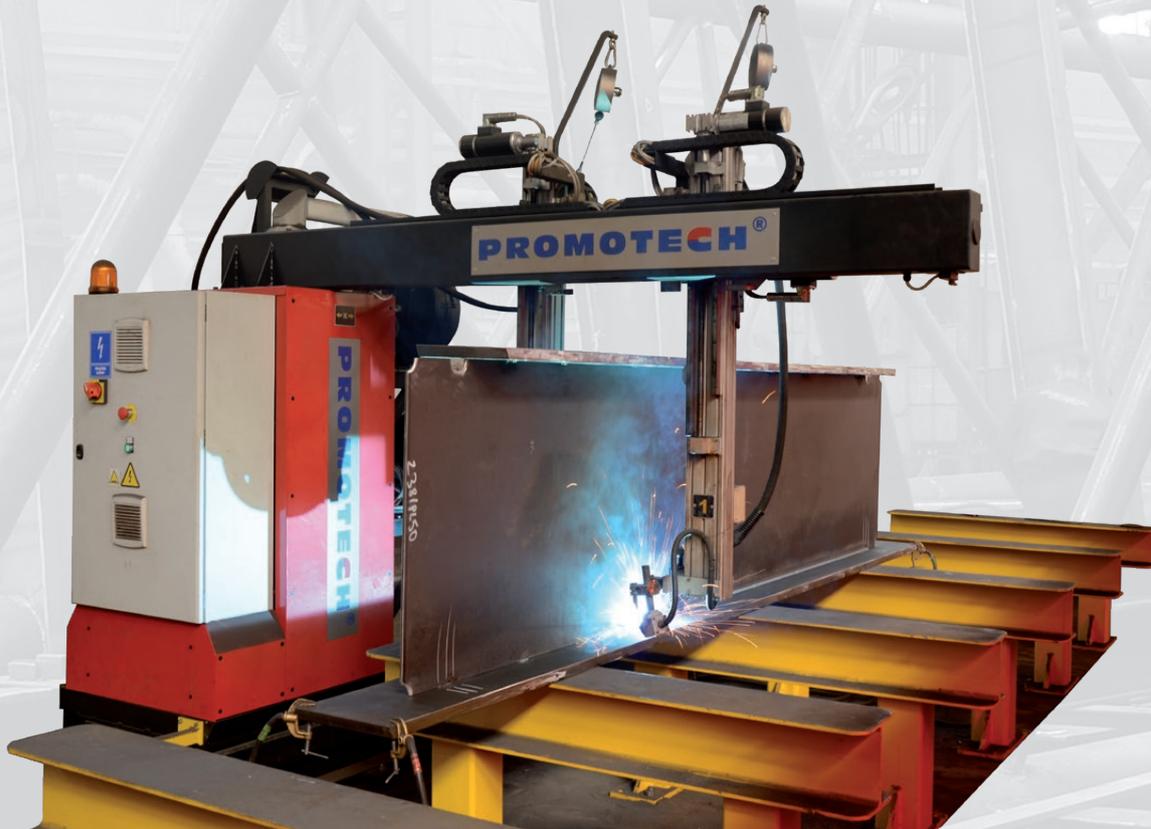


■ WA 1000 / WA 1500 | MIG-MAG WELDING SYSTEM

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

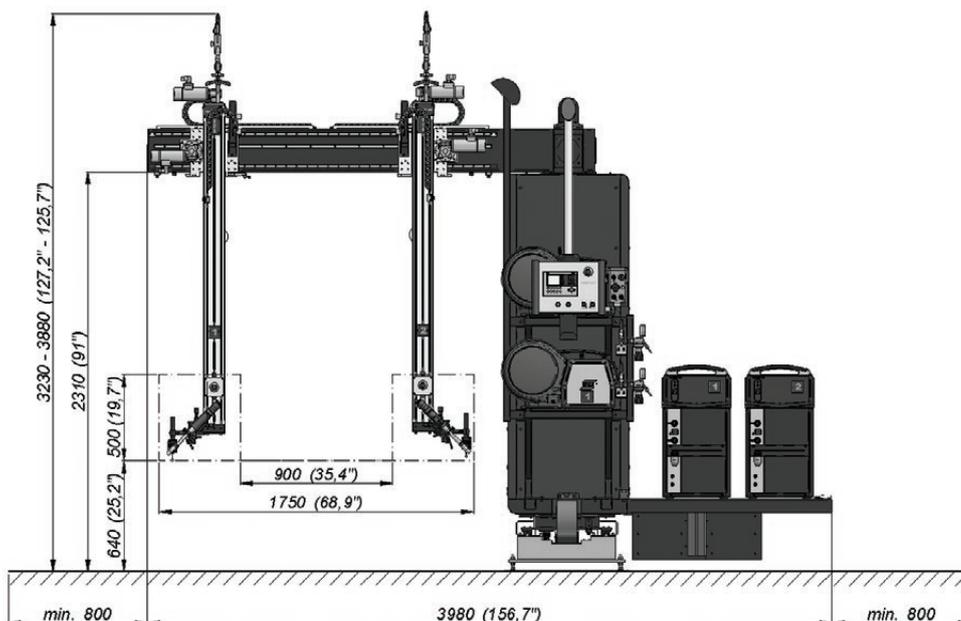


Technical specifications for GWS type WA 1000 and WA 1500

| | |
|-------------------------------------------------------------------------------------------|------------------------------------------------------|
| 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



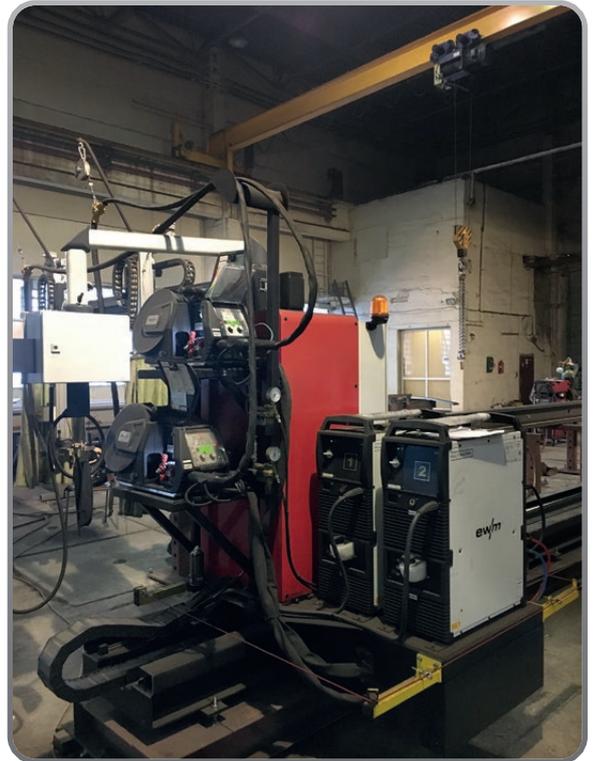
Purpose designed and custom built versions to be agreed with Promotech.

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)

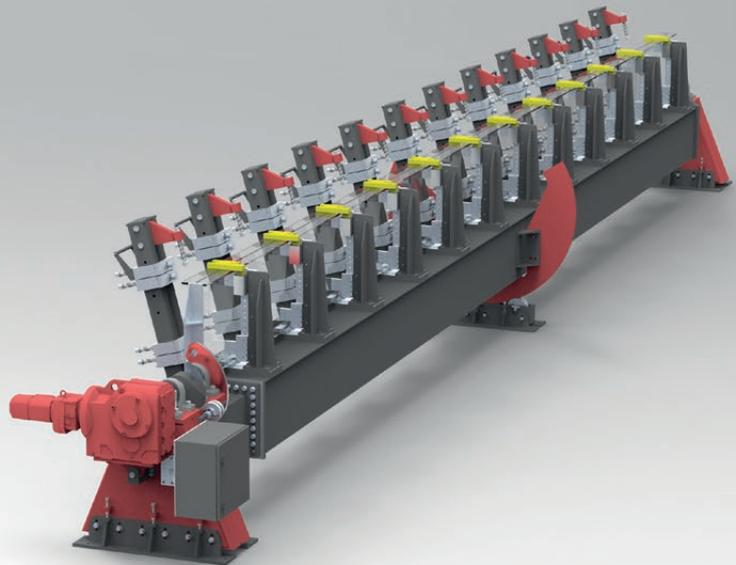
- Max workpiece height: 650 mm / 1000 mm
- Flipping capacity: 4T / 5T
- Working height: 50 mm



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



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



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