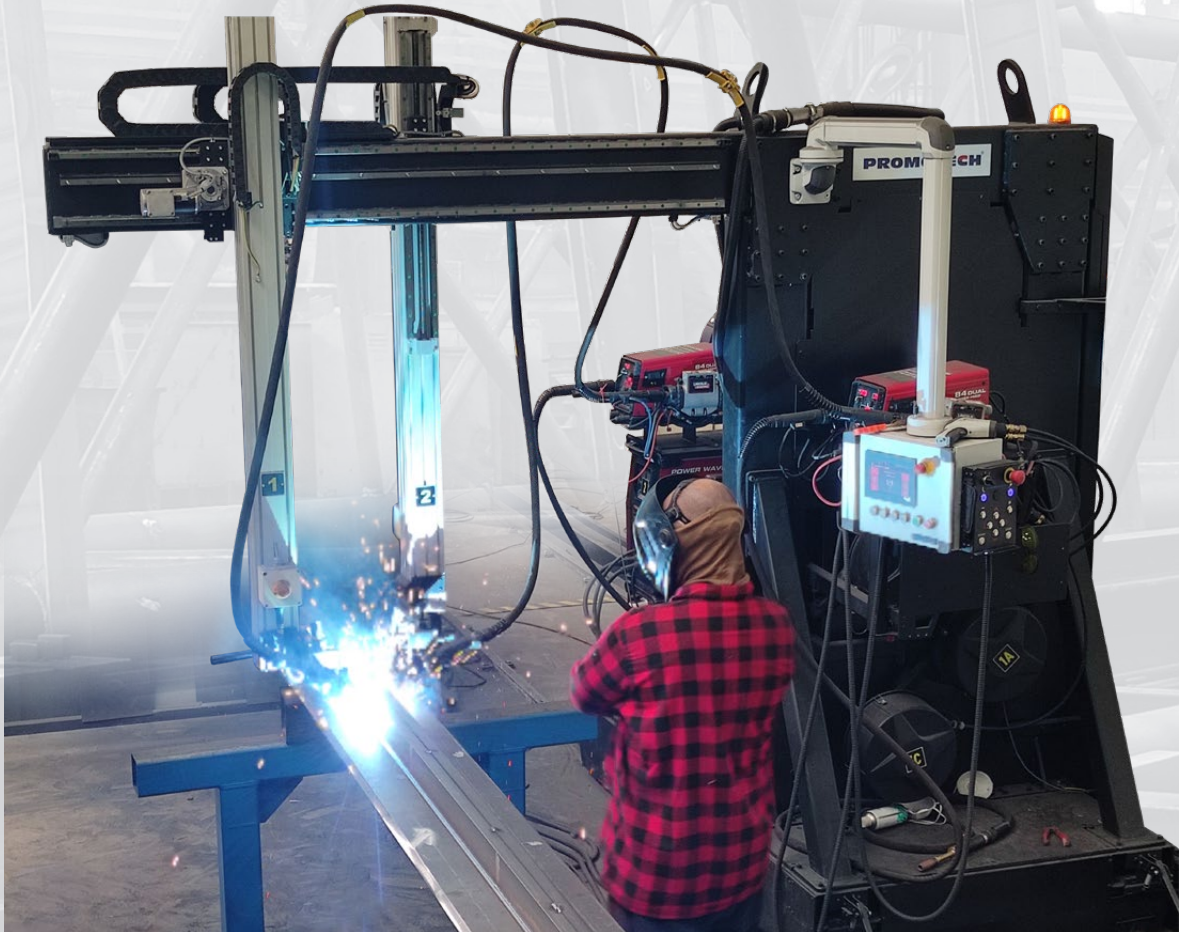


■ WA 1000 / WA 1500 / WA 2000 HD | MIG-MAG / SAW

Automatic longitudinal top quality MIG-MAG or SAW 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 and SAW power sources



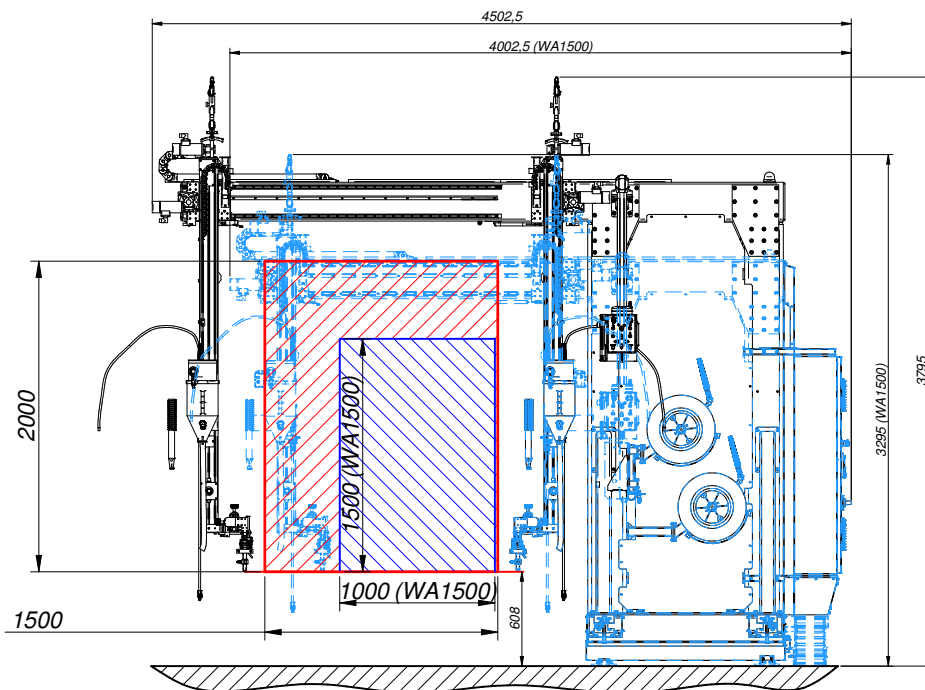
Promotech automatic mechanical-electro joint tracking ensure proper and repetable torch positioning / welding process.

TECHNICAL SPECIFICATIONS FOR GWS TYPE WA 1000 / WA 1500 / WA 2000 HD

Length of track	Up to 30 m
Max workpiece height	Up to 2 m (80")
Max welding speed	Up to 1 m/min. solid wire
Possibility to implement additional functionality e.g. welding length, intermittent welds	YES
Possibility of changing welding parameters during welding process "on the fly"	Upon request
Fume extraction system (recommended)	Recommended Option for Operator safety



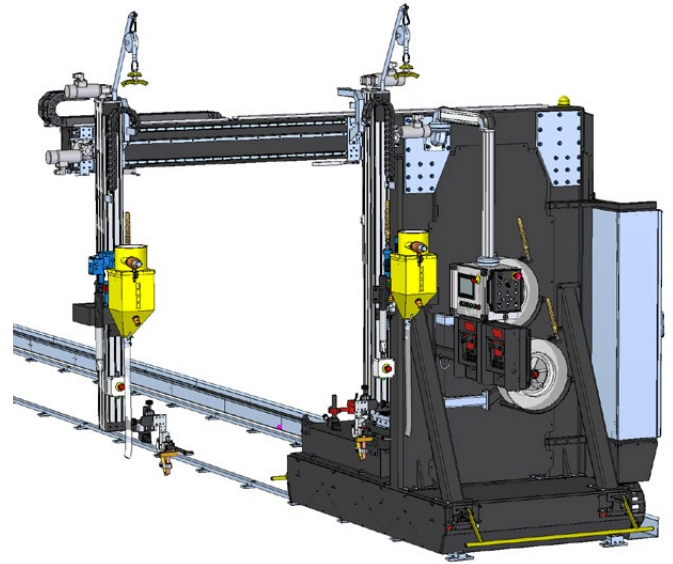
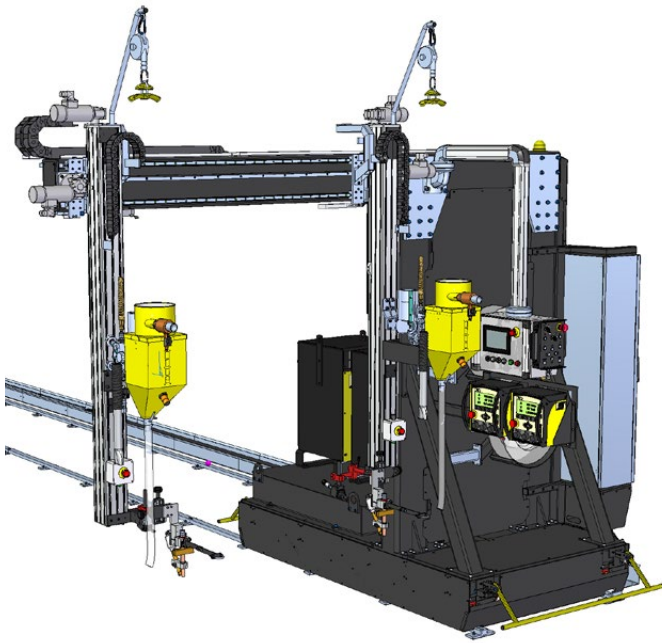
View of GWS type WA 1500 / WA 2000 HD | MAG/SAW



GWS type WA 2000 HD MAG/SAW overall dimensions, WA 1000 available upon request.

Accepts most of welding MIG-MAG and SAW power sources.

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



View of GWS type WA 1500 / WA 2000 HD MAG/SAW (CV or CC).

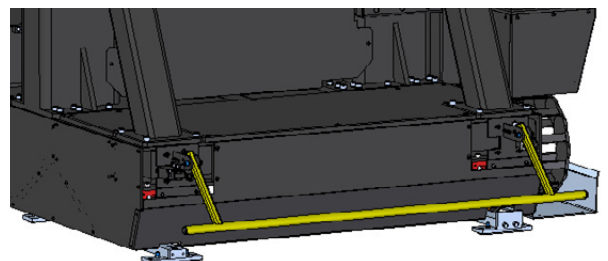
TECHNICAL SPECIFICATIONS FOR GWS TYPE WA1500 / WA 2000 HD MIG-MAG/SAW	
Length of track	Up to 30 m
Max workpiece height	Up to 2 m (80")
Max welding speed	Up to 1 m/min. solid wire
Wire drum feeding	Option
Possibility to implement additional functionality e.g. welding length, intermittent welds	YES
Max. welding current	700 A
Possibility of changing welding parameters during welding process "on the fly"	Option
Basic flux recovery system (gravity)	Yes
Advanced flux handling system	Upon request



Optional equipment includes: camera system for GMAW (MAG)/SAW.



Promotech automatic mechanical-electro joint tracking ensure proper and repeatable welding by means of easy slug removal process.



All GWS WA workstations are equipped with safety systems such as limit switches to prevent collisions.
100% Made by 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 HYPERFILL**



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



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



All information is subject to change without notice. 21.10



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