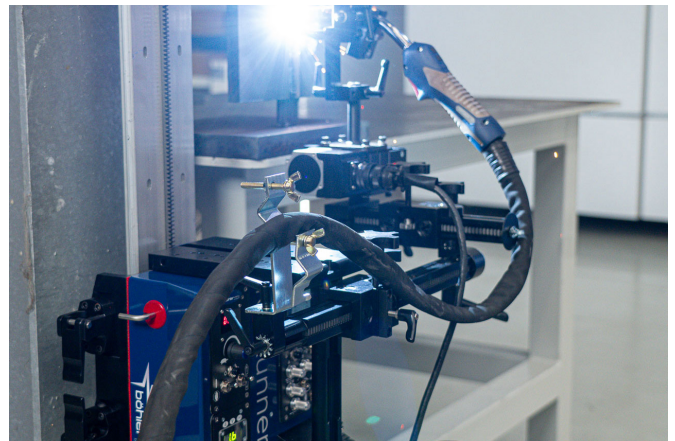
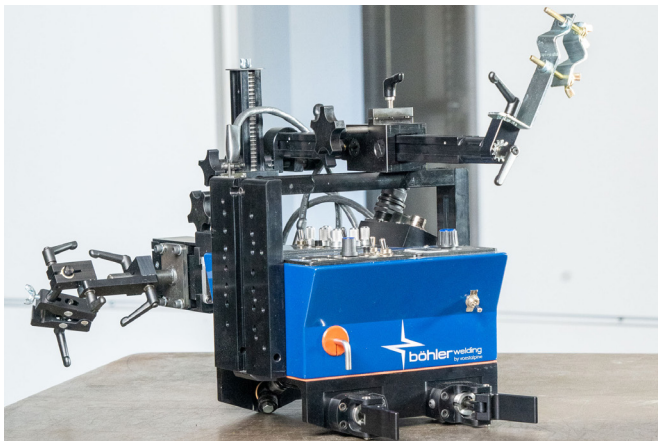


railRunner

railRunner is the perfect track-mounted welding carriage for heavy duty welding operations. Any welding position is possible as well as any type of joint, either fillet, lap and butt weld above all thanks to its multifunctional programmable oscillator. Ideal for the welding of beams, frames and tanks.



USER-FRIENDLY	PERFECT FOR HEAVY-DUTY	FLEXIBLE
EASY AND FAST SET-UP	RUGGED & TIRELESS	VERSATILE FOR ON-SITE AND IN-SHOP WELDING

MAIN BENEFITS



High Voltage remoted	Safety on the jobsite without the need for batteries 36 V DC only at the working place
Single User Interface	Welding Process and movements in one hand Movements control, Wire Speed, Arc length/Voltage Control, Arc on/Off, All parameters display
Perfect alignment with Böhler Welding consumables and equipment	Excellent welding performances Suitable for any Terra & Uranos Equipment, Special processes enabled, Böhler Arc enabled

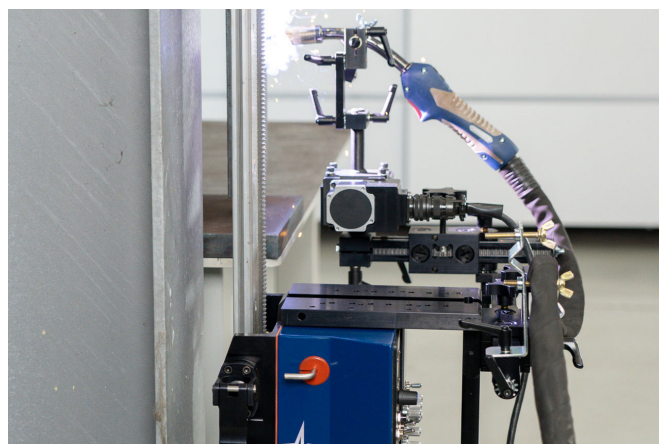
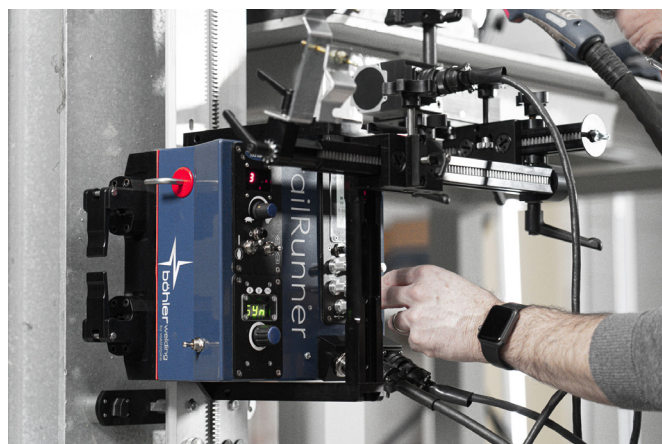


railRunner

Product features	User benefits
 <p>Built-in welding equipment control display</p>   <p>Self-aligning wheels</p>  <p>Dovetail racking</p>  <p>Torch holder with memory</p>	<ul style="list-style-type: none"> » Connection with the preferred Böhler Welding MIG-MAG Equipment via the CAN-BUS connector » Quick release Insulated torch holder – Detach and re-attach the torch holder quickly » It can be operated using 42/115/230 V single phase, 50/60 Hz AC. » Tool – less set-up for positioning and adjustments » accurately » Operates in the forward or reverse direction » Duty cycle can reach 100% for neverending welding » Travel speed up 80 cm/min » High Load capacity (above 25 kgs) » Operates in the forward or reverse direction. » Feedback ensures constant travel speed in any position and any carriage load with automatic compensation » Can be set up to weld at the front, center or back of the carriage. » Limit switch –built in limit switches front and back for end stop operation. » Modular concept– rack box and arm which allows greater reach and flexibility, with a torch overhang of over 500mm possible » Tack welding option - programmed on distance » Suitable for both Welding and Cutting » Suitable for straight and curved surfaces » Self Aligning wheels and quick installation paddle-lock.
	<ul style="list-style-type: none"> » Plug & Play » Everything in one hand including the welding » Easily ready to weld » Long lasting welding » Max Flexibility in operation » Precise seam tracking in any condition

railRunner

Product features		User benefits
 <p>Oscillator</p>	<ul style="list-style-type: none"> » Linear or radial available » Possible to assemble also when the carriage is already track mounted – easy & light-weight positioning » independent dwell times at each side and center » oscillator can be mounted in an infinite variety of positions » wide width and speed range » travel speed and oscillation programmable (storage capacity: 10 programs) 	<ul style="list-style-type: none"> » Light and easy to position » Any type of oscillation possible » Repeatability ensured
	 <p>Tracks</p>	
	<ul style="list-style-type: none"> » Rigid and semi rigid tracks provided – to follow both straight and curved profiles » Supplied in 1219, 2438 and 3048 mm lengths - modular with rack and interlocking ends. » Magnetic and vacuum holders – for secure positioning on any materials 	<ul style="list-style-type: none"> » Easy and fast to assemble » Possible to adapt to irregular and curved profiles with the semi-rigid type. Ideal for tank welding » Possible to hold to any type of material (low-alloyed, high alloyed, aluminium alloys)



Technical Data	
Speed Range	3-80 cm/min
Weight	7.7 kg (excl. oscillator and racking)
Racking weight	4.0 kg
Total weight	17.0 kg
WorkingTemperature	-15° + 50°C
Supply Voltage	42-115-230 VAC 50/60 Hz 30W
Dimension LxWxH	431.8x355.7x327.3

Technical Data	
Linear Oscillator	
Oscillation frequency	8-166 Hz
Oscillation max stroke	38 mm
Dwell times	0-5 sec. Left-center-right
Load capacity	25 kg
Radial Oscillator	
Oscillation speed	1°-45°/sec
Oscillation stroke	1-45°
Dwell times	0-5 sec. Left-center-right
Load capacity	25 kg



Typical applications

- » Positions: horizontal, frontal, vertical and overhead position
- » Fillet, lap and butt welds
- » Heavy Fabrication T-beams and frames, Y&G goods longitudinal seams
- » c.s., s.s. and LNG tanks
- » Shipyard stiffeners