

## wheelRunner

wheelRunner is the right answer when looking for a welding carriage for fillet and lap welds. Frames, T-beams and generally any longitudinal seam, can be profitably welded using this excellent equipment, both on-site and in-shop.





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

### **MAIN BENEFITS**

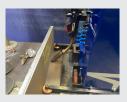
High Voltage remoted	Safety on the jobsite without the need for batteries 36 V DC only at the working place
Single User Interface	Welding Process and movements in one hand Movements control, Wire Speed, Arc length/Voltage Control, Arc on/Off, All parameters display
Perfect alignment with Böhler Welding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

## wheelRunner

#### **Product features**



Built-in Welding Equipment control display



Easy positioning





Adjustable guide rolls



Torch holder with memory

- » Connection with the preferred Böhler Welding MIG-MAG Equipment via the CAN-BUS connector
- » Built-in Welding Equipment control display
- » Quick release Insulated torch holder
   Detach and re-attach the torch holder
   auickly
- » It can be operated using 42/115/230 V single phase, 50/60 Hz AC.
- » Tool less set-up for positioning and adjustments
- » Operates in the forward or reverse direction
- » Duty cycle can reach 100% for neverending welding
- » Travel speed up to 160 cm/min
- » 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
- » Adjustable guide rolls mounted on the front or back to follow-up seam variations and/or curved surfaces
- » Limit switch
- » Magnet base for positional welding (optional)

#### **User benefits**

- » Plug & Play
- » Everything in one hand including the welding parameters
- » Easily ready to weld
- » Long lasting welding
- » Max Flexibility in operation
- » Precise seam tracking in any condition



# wheelRunner - Technical Details

Technical Data		
Speed Range	8-160 cm/min	
Torch vertical stroke	45 mm	
Torch horizontal stroke	45 mm	
Weight	14.1 kg	
Working Temperature	-15°C + 50°C	
Supply Voltage	42-115-230 VAC 50/60 Hz 30W	
Dimension LxWxH	431.8×355.7×327.3	



## Typical applications

- » Fillet welds and lap welds for Heavy Fabrication T-beams and frames, Y&G goods longitudinal seams
- » Shipyard stiffeners