

RAIL BULL WELDING & CUTTING CARRIAGE

- Welding and cutting carriage
- Suitable for use on plate or tanks with minimum radius of 5 metres
- In-built oscillator
- Rack and pinion drive track system
- Moves along either rigid or semi-flexible track on both ferromagnetic and non-ferromagnetic materials thanks to rack and pinion drive and tracks fixed to flat or curved surfaces by means of various magnetic or vacuum units. The minimum curvature radius required for semi-flexible track is 5m.
- Continuous welding
- Compact, lightweight design with durable aluminium cast housing
- Closed loop position control system ensures increased accuracy of speed & positioning
- Quick clamping torch holder mechanism for different types of MIG / MAG torches with diameters of 16 - 22mm; up to 35mm option
- Precise torch adjustment with screw drive cross slide
- Ready to work in both vertical & horizontal positions
- Multi-functional L.E.D. display
- Consistent heat input reduces distortion
- Reduce wasted filler metal - eliminates over welding
- Automatic arc ON / OFF initiates welding and travel, simultaneously
- Improves working environment - removes operator from heat and fumes
- Linear torch oscillator to produce weave welds with trapezoid, triangle and straight line paths
- Stores most recent welding settings
- Cross slide adjustment range: 0 - 35mm, up-down, left-right
- Minimum workpiece thickness 5mm
- European made
- All tracks sold separately



Part No.	WA-RAILBULL	
Voltage	1~ 115-230 V, 50-60 Hz - 42 V, 50-60 Hz	
Power	100W	
Welding Position (According To EN ISO 6947 And AWS/ASME)	PA / 1F / 1G PB / 2F PC / 2G PD / 4F PE / 4G PF / 3G Pg. / 3G	
Horizontal Pulling Force	350N	
Vertical Pulling Force	150N	
Horizontal Speed	0-120 cm/min	
Vertical Speed	0-110 cm/min	
Oscillation	Width	0-50 mm
	Speed	0-1500 mm/min
	Delay Time	0-5s (At External And Central Points)
Overall Dimensions	441mm (L) x 670mm (W) x 362mm (H)	
Weight	20kg	

Applications

- Trailer manufacturing
- Truck tanks
- Oil tanks
- Water storage tanks
- Pressure vessels
- Vessel overlay / Hard facing
- Bridge girders
- Structural steel
- Structural towers
- Panel welding
- Transformers
- Shipyards
- Any application demanding long, continuous welds

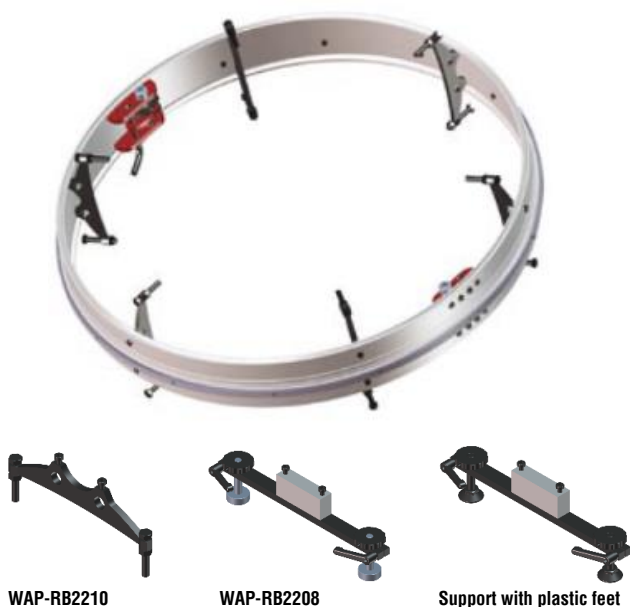
Package Includes:

- Welding carriage
- Metal box
- Cross slide assembly
- Short rod torch holder with clamp
- Cable anchor
- Power cord 3 m (10 ft)
- Arc ignition cable of 6.5 m (21 ft)
- 3mm hex wrench
- 4mm hex wrench
- Operator's manual



RING TRACKS

- Suitable for Rail Bull 2, Rail Tital & Rail Tug
- For circumferential applications from 200mm O.D. up to 3000mm O.D. (in 50mm increments)
- Can be equipped with various supports depending on the customer's needs

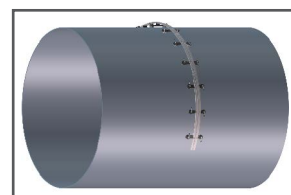


Part No.	Description
WAP-RB2210	Ring Tracks Support With Bolts
WAP-RB2208	Ring Tracks Support With Magnets
WSP-0523-14-11-00-0	Support With Plastic Feet

Part No.	Ring Diameter	Supports Required
WAP-RB2052	200mm To 250mm O.D.	4
WAP-RB2056	250mm To 300mm O.D.	4
WAP-RB2058	300mm To 350mm O.D.	4
WAP-RB2059	350mm To 400mm O.D.	4
WAP-RB2060	400mm To 450mm O.D.	6
WAP-RB2061	450mm To 500mm O.D.	6
WAP-RB2062	500mm To 550mm O.D.	6
WAP-RB2064	600mm To 650mm O.D.	6
WAP-RB2066	700mm To 750mm O.D.	6
WAP-RB2068	800mm To 850mm O.D.	6
WAP-RB2070	900mm To 950mm O.D.	6
WAP-RB2072	1000mm To 1050mm O.D.	8
WAP-RB2074	1100mm To 1150mm O.D.	9
WAP-RB2076	1200mm To 1250mm O.D.	9

CUSTOM ROLLED TRACKS

- Suitable for Rail Bull 2 & Rail Tug
- Available for circumferential applications from 3m O.D. up to 10m O.D.



RAIL BULL ACCESSORIES



Part No.	Description
WAP-RB2320	Transport Adjuster To Suit Rail Bull
WAP-RB2330	Torch Guide Assembly, Items 9 - 14, To Suit Rail Bull

RIGID, SEMI FLEXIBLE & HI-FLEX TRACKS

- Hi-Flex track min O.D. 1500mm & min I.D. 3400mm. Suitable for: Rail Bull 2 & Rail Tug
- Semi-Flexible Track min O.D. 5000mm. Suitable for: Rail Bull, Rail Bull 2 & Rail Tug
- Rigid tracks suitable for: Rail Bull, Rail Bull 2 & Rail Tug

