

PORTABLE WELDING TRAVEL CARRIAGE

Li'l RUNNER AUTOMATIC FILLET WELDER

COMPACT TRACKLESS FILLET WELDING CARRIAGE WITH 4-WHEEL DRIVE MAGNETIC TRACTION

Increase your production and reduce your welding costs with the Li'l Runner Automatic Fillet Welder. By providing constant, non-stop travel at a regulated speed, Li'l Runner produces consistent high-quality welds in a fraction of the time required by hand welding. The regulated travel speed creates weld bead geometry which is exact to your specifications, reducing costly over welding and decreasing filler metal usage by as much as 60%. Li'l Runner will produce quality welds faster and with less cost than hand welding. Weighing just over 17 lbs (8Kg), this compact portable tractor can be carried anywhere.

FEATURES

- Lightweight and compact design
- Positive magnetic traction permits out of position use
- Magnetic adhesion on/off lever permits easy set up and adjustment on work piece
- Maintenance-free four-wheel drive with worm gear reduction
- Digital LED display for presetting of travel speed
- Rapid clamp torch holder mechanism for different types of MIG/MAG torches
- Precise torch adjustment with screw drive cross slide
- Integrated automatic arc initiation
- Self-guiding roller arms eliminate the need for track
- Durable Aluminium cast housing

PRIMARY BENEFITS

- Increased arc time – no starts and stops
- Reduce wasted filler metal – eliminates over welding
- Consistent heat input reduces distortion
- Precise travel speed and torch angle reduces weld defects and costly rework
- Improves workers environment – reduces fatigue and repetitive stress
 - removes operator from heat and fumes

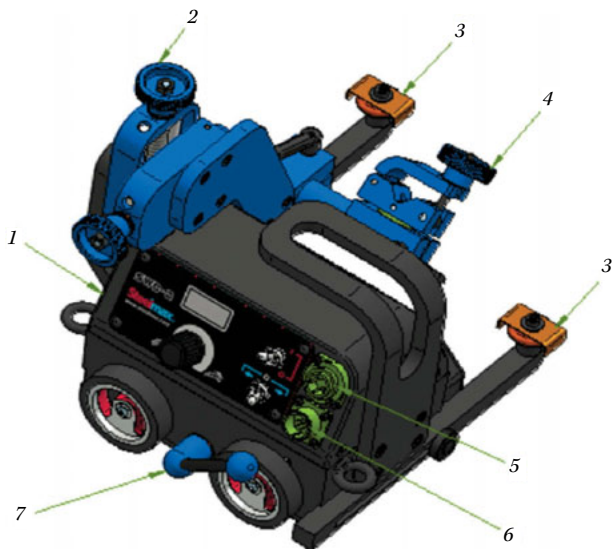


Li'l
Runner
by Steelmax



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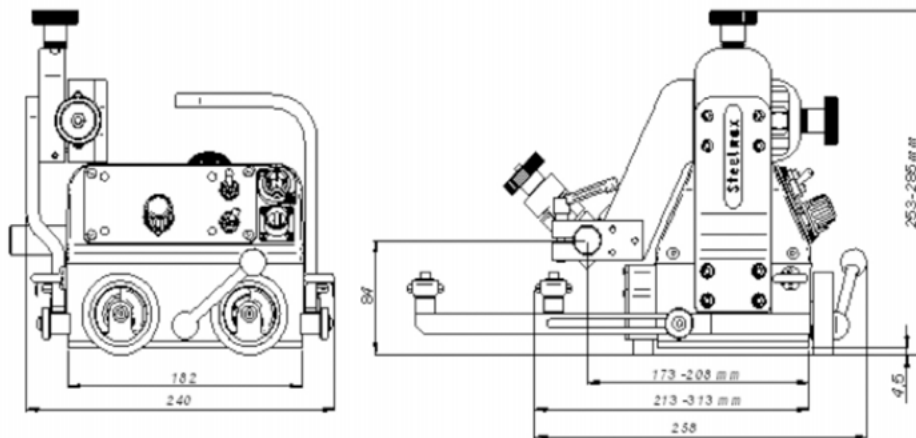


1. Drive unit with control panel
2. Cross slide assembly
3. Guide arm assembly with brass roller wheel
4. Rapid clamp torch holder
5. Power supply socket
6. Weld contact arc start socket
7. Magnetic adhesion release lever

L'il Runner Technical Specifications

Power supply	Dual Voltage 120 or 230V
Welding position	Vertical/Horizontal
Min. material thickness	5/32"(4mm)
Chassis to material clearance	5/32"(4 mm)
Travel mechanism	4 heat-resistant wheels equipped with magnetic base
Tracking method	2 guide rollers
Pulling power	22 lbs (10 kg) Vertical 33 lbs (15 kg) Horizontal
Cross slide adjustment:	
Up-Down	1.4"(35 mm)
Left-Right	1.4"(35mm)
Guide roller adjustment	4"(100 mm)
Control panel:	
Switch	Power supply On/Off
Switch	Start Left, Stop, Start Right
Knob - speed control	0-43 ipm (0-1000 mm/min)
Dimensions	9.6 x 10 x 9.5" (240x258x253 mm)
Weight	17.5 lbs (8 kg)
Part Number	SM-WC-LR

All information is subject to change without notice.



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