

Eco Runner II Portable Fillet Welding Tractor

THE POWER TOOL FOR WELDING COMPACT BATTERY-POWERED TRAVEL WELDING CARRIAGE

The Eco Runner II is a battery-powered welding travel carriage designed to produce continuous fillet welds using MIG/MAG torches in the flat or vertical welding positions. Providing mechanized motion of the welding torch, the Eco Runner II allows for continuous welding which increases operating factor and weld deposition rates.

A 4-wheel drive system and permanent magnetic base provide powerful traction, smooth travel and stable speeds. A digital speed display insures repeatability of the weld procedure and produces weld bead geometry that is exact to the required specifications, reducing costly over welding and substantially decreasing filler metal usage.

A quick disconnect torch holder allows the torch to be easily swapped from one side of the Eco Runner II to the other, enabling the operator to weld the entire workpiece from end to end.

FEATURES

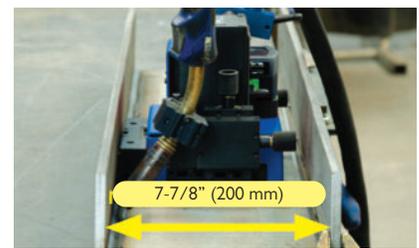
- Compact and lightweight design for welding in narrow spaces
- Convenient 18 V DC battery supply
- Versatile quick disconnect torch clamp for easy placement of the torch on either side of the carriage
- Digital LED display for pre-setting travel speed
- Low-battery indicator
- Built-in guide rollers



Digital speed display



Easily weld from end to end



Welding in narrow spaces



Continuous welding



Horizontal speed
0-43 in/min
(0-120 cm/min)



Vertical speed
0-43 in/min
(0-110 cm/min)



Torch placement
on either side



Welding in
narrow spaces



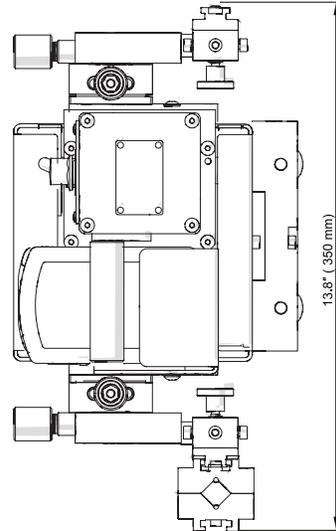
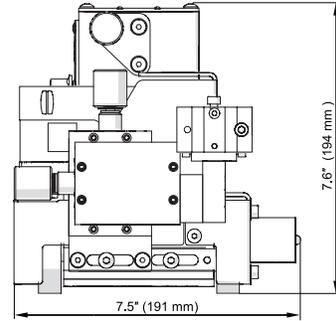
Weight 17 lbs
(7.6 kg)

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Eco Runner II Technical Specifications

Voltage	18V DC, 4.0 Ah
Power	25 Watts
Welding Position	PB/2F PA/1F
Torch Diameter Range	5/8" - 7/8" (16 - 22 mm)
Min. Workpiece Thickness	3/16" (4 mm)
Horizontal Pulling Force	34 Lbs
Vertical Pulling Force	22.5 Lbs
Horizontal Speed	0 - 43 in/min (0 - 110 cm/min)
Vertical Speed	0 - 39 in/min (0 - 100 cm/min)
Weight (w/out battery)	17 lbs (7.6 Kg)
Part Number	SM-WC-ER-II



Accessories:



Auxiliary magnet blocks
SM-ZST-0655-09-00-00-0



4.0 Ah Battery (2)
SM-AKM-0738-10-00-01-0



Cable anchor
SM-UCW-0655-21-00-00-0



Battery charger
SM-LDW-0738-24-00-30-0



Torch holder
ZCS-0270-42-00-00-0



Easily place torch on either side of carriage

BATTERY PACK CONTROL SYSTEM

BENEFITS:

- OVER DISCHARGE PROTECTION
- EXTENDED BATTERY LIFE
- INCREASED SAFETY FOR OPERATOR & MACHINE

DETECTION OF:

- INTERNAL BATTERY FAILURE
- INADEQUATE OR EXCESSIVE VOLTAGE
- LOW OR HIGH TEMPERATURE LEVELS

Standard Set Includes:

- ECO RUNNER II WELDING CARRIAGE
- TORCH HOLDER
- BATTERY 4.0 AH (2 PCS)
- 4 MM HEX WRENCH
- 3 MM HEX WRENCH
- OPERATOR'S MANUAL



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