

# STEEL BEAST®

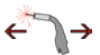
**JEI**  
Solutions  
Built for Industry

# MINI SPIDER

## FILLET WELDING TRACTOR



**Continuous Welding**



**Horizontal speed 0-120 cm/min**



**Vertical speed 0-110 cm/min**



**Touch placement on either side**



**Welding in narrow spaces**



**Weight 7.6kg**

The Mini Spider is a battery-powered welding tractor designed to produce continuous fillet welds using MIG/MAG torches. The torch can be easily swapped from one side of Mini Spider to another.

4-wheel drive system with magnetic traction and a feedback loop provides highly efficient speed stabilization.

Constant, continuous and repeatable travel speed enables weld bead geometry that is exact to the required specifications, thus reducing costly over welding and substantially decreasing filler metal usage.

An optional power supply can be used to plug the carriage into a 110-240 V power source.



Optional 110-240v power supply



Welding edge to edge



Welding in narrow spaces

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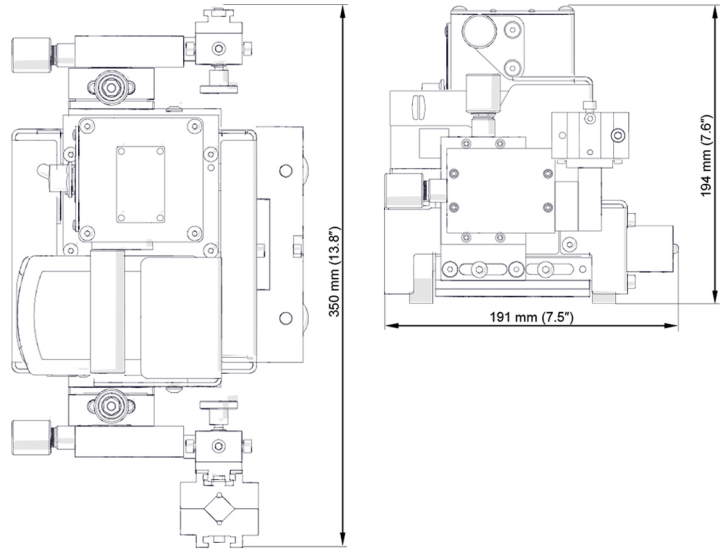
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PART NUMBER: JEI-SPIDER/C

JEI Solutions



<b>VOLTAGE</b>	18V DC, 5.2 Ah 1~ 110-240V, 50-60 Hz (option)
<b>POWER</b>	25W
<b>WELDING POSITION</b> <small>(According to EN ISO 6947 and AWS/ASME)</small>	PB / 2F PD / 4F
<b>TORCH DIAMETER</b>	16-22 mm (0.63-0.87")
<b>MIN. WORKPIECE THICKNESS</b>	4mm (0.16")
<b>GROUND CLEARANCE</b>	4mm (0.16")
<b>HORIZONTAL PULLING FORCE</b>	150 N
<b>VERTICAL PULLING FORCE</b>	100 N
<b>HORIZONTAL SPEED*</b>	0-110 cm/min (0-43.3 in/min)
<b>VERTICAL SPEED*</b>	0-100 cm/min (0-39.4 in/min)
<b>WEIGHT (W/O BATTER)</b>	7.6 kg (22 lbs)
<b>PRODUCT CODE</b>	W0Z-0655-10-00-00-0

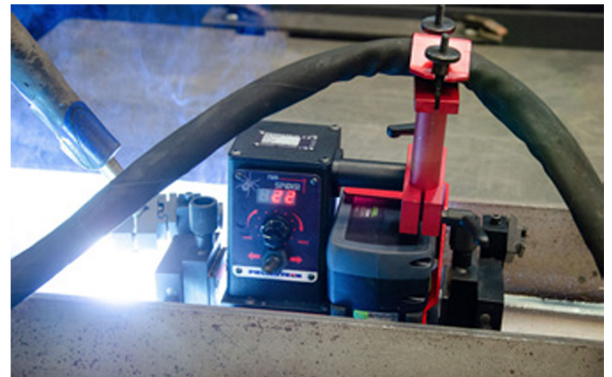


\* With battery fully charged

## STANDARD ACCESSORIES



Torch placement on either side



## STANDARD SHIPPING SET

- ✓ Mini-Spider Tractor
- ✓ Battery
- ✓ Torch / Clamping Block
- ✓ Charger
- ✓ Cable Anchor
- ✓ 3mm & 4mm Hex Wrench
- ✓ Foam-filled Cardboard Box
- ✓ Operators Manual

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