

# PROMAX

## S 512 P - Voltage Sensing Wire Feeder

HEAVY INDUSTRIAL

Data Sheet



Input Power	Capacity	Wire Speed	Wire diameters	Number Of Rollers	Dimensions in (mm)	Weight lb (kg)
14 - 110 VDC	300 A @ 100% DC 400 A @ 60% DC	60 - 850 ipm (1.52 - 21.6 mpm) Depending On Arc Voltage	Solid Wire: 0.023" - 0.052" (0.6 mm - 1.3 mm)  Flux Cored: 0.030" - 5/64" (0.8 mm - 2.0 mm)	2	H: 17 (432) W: 8.5 (216) L: 21.5 (546)	Net: 34.2 (15.5) Ship: 36.4 (16.5)

### Process:

- Micro wire electrode MIG (GMAW) diameters of 0.023" to 5/64" (0.6 and 2.0 mm).
- Tubular electrode with fluxed core FCAW with or without gas, diameters of 0.030" to 5/64" (0.8 to 2.0 mm).
- Use with DC, VC, DC sources.

### Advantages:

- Very light and portable
- Digital LCD measures voltage and current/speed. Wire information that allows the visualization of welding parameters.
- Gas exit and integrated wire.
- Takes wire spools up to 12" in diameter.
- Portable feeder that provides high productivity in construction and manufacturing with the ability to be used in the most difficult to access places.
- Polypropylene box with an accessible door to change the wire on the feeder in vertical or horizontal positions.
- Integrated contactor to de-energize the welding wire (electrode).
- Wide voltage range for use on small and large wires without contactor vibration or arc cutting.
- Quick-change drive rollers.

### Comes With:

- Drive Rollers - 1.6mm
- Gas Hose.
- Owner manual: operation guide, maintenance guide, parts list
- Warranty - 24 Months
- Miller Torch Connection

### Applications:

- Shipbuilding.
- Construction.
- Metal structures for advertisements.
- Field maintenance or on-site fabrication.

### Optional Accessories:

- Miller Connection Mig Torch
- Miller Connection Glassless Squirt Gun
- Miller to Euro Adapter
- Miller to Lincoln Adapter

