



MIG & MULTI-PROCESS

CC  
CV

DC

3  
Phase

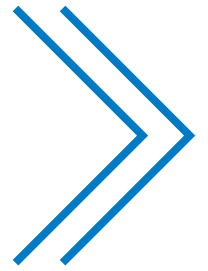


# PipeWorx Welding System

Part No: MR907534



## Designed & Optimised for Pipe Fabrication Shops.



### SINGLE SYSTEM DESIGN

One machine designed to perform all your pipe welding needs.

### WIND TUNNEL TECHNOLOGY™

Protects electrical components and PC boards from contamination.

### FAN-ON-DEMAND™

The cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through machine.

### MULTI-PROCESS MACHINE

- > Weld processes are optimised to deliver superior arc performance and stability specifically for root pass, fill and cap pipe welding.
- > Includes conventional Stick, DC TIG (Lift-Arc or HF Start), Flux-Cored and MIG welding processes.
- > Advanced RMD® and Pulsed MIG processes deliver superior quality welds, increase productivity, and reduce rework and training.



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## SIMPLE PROCESS SET-UP

- > Clearly labelled controls in easy-to-understand welder terminology.
- > Requires just a few basic steps to set up a new weld process, resulting in less training time and minimizing errors from incorrect setups.
- > The front panel was designed by welders for welders. Only backlit controls are adjustable to eliminate confusion.
- > Memory feature stores four programs for each selection: Stick, DC TIG, and MIG (left and right side of feeder). Beneficial when using multiple procedures, multiple process parameters or multiple welders and eliminates the need to remember parameters.

## SINGLE OR DUAL WIREFEEDER AVAILABLE

With simple operator interface. Wirefeed speeds up to 780 IPM.

## STREAMLINED SYSTEM

- > Wind Tunnel Technology™ and Fan-On-Demand™ provide system protection in the dusty shop environment.
- > Innovative cable and gun storage manages clutter for a cleaner, organised weld-cell area. Cables remain connected to the power source and do not need to be switched for the different welding processes.
- > All system components have been selected to meet the needs of a pipe fabrication shop.

## QUICK PROCESS CHANGEOVER

- > No need to manually switch polarity or cables and hoses between processes. Simply push a process selection button to choose a welding process. PipeWorx 'Quick-Select' technology automatically selects the welding process, the correct polarity, cable outputs and welding parameters.
- > Quick process changeover eliminates set-up time for switching cables and gas hoses. Also, reduces the risk of weld reworks due to incorrect cable connection.

## 3 YEAR WARRANTY

For details, refer to Miller's True Blue warranty statement.

## APPLICATIONS

- Process Piping
- Refinery
- Petrochemical
- Power
- HVAC and Water Pipe

## PROCESSES

- Stick (SMAW)
- DC TIG (GTAW)
- MIG (GMAW)
- MIG RMD® (GMAW MSC)
- Pulsed MIG (GMAW-P)
- Flux Cored (FCAW)

WELDING MODE	RATED OUTPUT	AMPERAGE VOLTAGE RANGE	INPUT AT RATED LOAD OUTPUT, 50/60Hz	kVA (400 V)	kW (400 V)	DIMENSIONS (MM)	WEIGHT
			<b>400 V 3P</b>				
CC: Stick	350 A at 36 VDC, 100% Duty Cycle	40 - 350 A	25.5	17.8	16.5	H: 711 W: 495 D: 806 (Power Source Only)	102kg (Power Source Only)
CC: DC TIG	350 A at 24 VDC, 100% Duty Cycle	10 - 350 A	18.1	12.5	9.8		
CV: MIG/ Flux Cored	400 A at 34 VDC, 100% Duty Cycle	10 - 44 V	25.7	18.0	15.6		