Dimension 812

Part No: MR907361

Part No: MR907361-1 [with VRD]

DC MULTI-PROCESS CAPABILITY

Provides versatility and outstanding arc performance in CV (MIG) and CC (Stick, TIG, CAC-A).

INTERNAL DIGITAL VOLTAGE CONTROL (DVC)

Enables operator to pre-set weld Voltage in the CV mode prior to welding.

BUILT-IN ARC CONTROL

Allows the operator to get in tight without sticking the electrode. An electrode compensation circuit ensures consistent arc control performance regardless of the electrode size.

HOT-START™

Easy to start difficult Stick electrodes such as E-6010 and E-7018.

FAN-ON-DEMAND™

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

LINE VOLTAGE COMPENSATION

Ensures consistent weld performance by keeping output power constant even if primary input power varies by ±10%.

14-PIN RECEPTACLE

Provides quick, direct connection to Miller 14-pin wirefeeders and accessories.

REMOTE VOLTAGE CONTROL

Allows operator to change Voltage from feeder.

ENCLOSED CIRCUIT BOARDS

Provides additional protection from contaminants resulting in longer service life.

PC BOARD PROTECTION

Prevents the wire feeder power or other stray Voltages (less than 115 VAC) from harming the power source PC board.

APPLICATIONS

Fabrication and Construction
Heavy Manufacturing
Maintenance/Repair
Pressure Tank/Vessel Fabrication
Pipe Welding
Shipbuilding
Refineries and Foundries
Railcar Manufacturing
Earth-Moving Equipment Manufacturing

PROCESSES

MIG (GMAW)
Stick (SMAW)
TIG (GTAW)
Flux Cored (FCAW)
Air Carbon Arc Cutting and Gouging (CAC-A)
Submerged Arc (SAW)

3 YEAR WARRANTY

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

RATED OUTPUT	AMP/VOLT RANGE	INPUT AT RATED OUTPUT, 50/60 Hz			DIMENSIONS (MM)	WEIGHT
		400 V 3P	**kVA**	**kW**		
650 A at 44 VDC, 100% Duty Cycle	50 - 815 A in CC mode	73	50	34.8	H: 762 including lift eye W: 585 D: 966 including strain relief	247kg