



Dimension 562

Part No: MR907360



ENGINEERED TO DELIVER EXCEPTIONAL PERFORMANCE FOR A RANGE OF PROCESSES.

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.

LINE VOLTAGE COMPENSATION

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

REMOTE VOLTAGE CONTROL

Allows operator to change Voltage from feeder.

14-PIN RECEPTACLE

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

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.

FAN-ON-DEMAND™

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

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)

HOT-START™

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

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		
450 A at 38 VDC, (36.5 VDC for CE Model) 100% Duty Cycle	20 - 565 A in CC mode	46	31.4	22	H: 762 including lift eye W: 585	192kg
450 A at 38 VDC, (36.5 VDC for CE Model) 100% Duty Cycle	10 - 38 V in CV mode	51	35.3	22.3	D: 966 including strain relief	

