



### Technical Specifications

Rated output 100% Duty Cycle	Voltage range	Maximum open- circuit voltage	Input at rated output, 60 Hz			Weight	Dimensions
			230 V	70 A	22.2 KW		
450A @ 38 VDC	10 - 38 VDC	48 V, DC	440 V	35 A	22.2 Kw	Ship: 502.6 lb Net: 520.3 lb	Height: 33.0" * Width: 22.5" Length: 48.5" *Includes wheels
			575 V	28 A	22.2 Kw		

#### Process:

- MIG (GMAW)
- Flux Cored (FCAW)
- Air Carbon Arc (CAC-A) cutting and gouging with 8mm electrode (5/16)
- Submerged Arc (SAW)

#### Optional accessories:

- Feeder S 604 T with 4 rollers.
- Feeder S 604 MT

#### Features:

- Solid state contactor
- Electronic voltage control.
- Recommended for heavy industrial jobs.
- Digital meters to verify voltage welding parameters.
- Feedback signs of current and voltages.
- Meter memory
- Voltage line compensator.
- Voltage arc sensor.
- DC unit controlled by a SCR.
- Automatic voltage regulator which compensates for variations of input power.
- Forced ventilation system.
- Thermal overload protection.
- The welding process can be automated to work continuously (100% Duty Cycle).
- 120 V, AC duplex receptacle connects tools and accessories.
- 14 pin receptacle for feeders
- Easy transportation with trailer, cylinder rack and handle.
- Torch and cable support.

#### Heavy Industrial Applications:

- Heavy Equipment Manufacturing
- Ship & Boat Building
- Tank/ Pressure Vessel Fabrication
- Maintenance
- Structural Steel Fabrication
- Sheet Metal Fabrication
- Manufacture of Automotive Equipment

