

SUPRA MMA 400 (T) & 630 (T)

Supra MMA 400 (T) & 630 (T) fully thyristorised MMA welding rectifier is built using advanced, solid state technology, designed to meet the most stringent demands of high quality radiographic welding. Ideal for fabrication industries including Nuclear Power Plants, Chemical Process Plants, Defence, Steel Plants, Thermal Power Plants, Mining, Structural Fabrications and others.

SALIENT FEATURES

- ✓ Thyristor Controlled three phase Rectifier, Wheel Mounted, Fan Cooled, Flexible for use with a wide range of electrodes-Rutile, Basic, Cellulosic etc.,for welding all kinds of materials like M.S, S.S, Non-ferrous and other alloys
- ✓ Hot Start facility for easy arc striking
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- ✓ Immune to voltage fluctuations, with built-in overload and thermal cut out protections
- ✓ Since the output waveform is more constant, it has a better welding characteristic



DETAILS	SUPRA MMA 400 (T)	SUPRA MMA 630 (T)
Supply Voltage	415 Volts, +/- 10 %	415 Volts, +/- 10 %
Phase	3 Phase	3 Phase
Frequency	50 Hz	50 Hz
Maximum Input Power	24 KVA	44.1 KVA
Rated Input Current	33.5 Amps	67 Amps
Rated Welding Current (A)	400 Amps	630 Amps
Rated Welding Voltage	36 Volts	44 Volts
Welding Current Range	40 - 400 Amps	120 - 630 Amps
Duty Cycle	60 %	60 %
Open Circuit Voltage	78 Volts	78 Volts
Insulation Class	F	F
Cooling	Forced Air	Forced Air
Net Weight	160 Kg	224 Kg
Dimensions (L x W x H) (approx.)	600 x 487 x 890 mm	970 x 670 x 830 mm