



TRANSFORMER BASED ARC WELDING MACHINE

FEATURES

REGULATOR TYPE

- Structural Transformer based welder.
- Machine is mounted on a four wheeled trolley type stand for easy moving anywhere.
- Welding Transformers available for Single Phase and Two Phase connection as required
- Available in both Air Cooled as well as Oil Cooled version.
- Step less Variation in Current helps in adjusting suitable current for wide range of jobs.
- Automatic temperature protection system, Natural Air cooling, high efficiency and safe.
- Suitable for indoor & outdoor works.
- welding in a dirty & dusty environmental Possible.



JRG-450

**1/2
Phase**

**50/60
Hz**

Technical Specification

PARAMETER	UNIT	JRG-450
Input Supply	Volt	AC220/440
Frequency	Hz	50/60
Phase		½
Movement	Type	Wheel
Welding current range	Amps	60-450
Max. open circuit voltage	V	60
Max. continuous Hand Welding current @ 60% duty cycle	Amps	450
Duty Cycle	%	60
Operating	Type	Single Holder
current Regulation	Steps	Step less
Cooling	Type	Fan Cool
Insulation	Class	F
Welding Electrode Size Min	mm	2.5
Welding Electrode Size Max.	mm	3.15 & 4
Approx. Weight	Kg	120