



## 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
- 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.
- welding in a dirty & dusty environmental Possible.



**JRG-450E**

**3  
Phase**

**50/60  
Hz**

### Technical Specification

PARAMETER	UNIT	JRG-450 E
Input Supply	Volt	AC 380/440
Frequency	Hz	50/60
Phase		3
Movement	Type	Wheel
Welding current range	Amps	60-450
Max. open circuit voltage	V	80
Max. continuous Hand Welding current @ 60% duty cycle	Amps	450
Duty Cycle	%	60
Operating current Regulation	Type	Single Holder
	Steps	Step less
Cooling	Type	Fan Cool
Insulation	Class	F
Welding Electrode Size Min	mm	2.5
Welding Electrode Size Max.	mm	4
Approx. Weight	Kg	160