

# ARC 200

## CMM-ARC200i

Latest Inverter Technology



ISO 9001

ISO 14001

CE Certified

NSIC Regd.

### Salient Features

- Can be powered from the mains or generator power supply, even via extra long supply cables, thus ideal for on-site use
- Easy to carry, so you can carry everything you need in one journey
- Automatic compensation for mains voltage fluctuations within  $\pm 20\%$
- Use with all electrode types and covers a wide range of welding applications in all welding positions
- Low energy consumption and high electrical efficiency
- Reliable arc ignition reduces wasted time and increases welding quality
- IP 23S rating designed & approved for outdoor use
- Safe to use in damp or humid welding environments due to reduced Open Circuit Voltage
- Low input voltage (220V-1ph) to connect the machine everywhere
- High reliability and low serviceability to be absolutely sure the product will do the job
- Adjustable hot-start and arc force for accurate weld

### Technical Data

Specification	Unit	CMM-ARC200i
Input voltage	Volt	AC220 $\pm$ 15%
Phase	No	1
Frequency	Hz	50/60
Max input KVA@100% duty cycle	KVA	4
Open circuit voltage @240 Vac	Volt	65 $\pm$ 5%
Welding current range	Amps	10-200
Welding current @60% duty cycle	Amps	200
Welding current @100% duty cycle	Amps	135
Power factor	Cos $\phi$	0.93
Idle power	W	16
Efficiency	%	85
Degree of protection	Class	IP23S
Insulation	Class	H
Generator compatible	-	Yes
Suitable electrode diameter	mm $\phi$	1.6, 2.5, 3.2 and intermittent 4
Cooling	Type	Forced Air
Dimensions (LxWxH)	mm	410x150x300
Weight (approx)	Kg	5.5