



**ARC400iS** is a powerful combination of capability and portability.



### Advantage Cruxweld

- Three phase inverter based, high efficiency and high power factor heavy duty DC rectifier
- Suitable for all kind of acidic, basic, stainless steel, cellulosic and low hydrogen alloy
- Offers the added safety of VRD (voltage reduction device) that reduces open circuit voltage to safer levels
- High ambient temperature resistance up to 55°C-ideal for Indian atmospheric conditions
- Works with 100 meters long output cable without current drop
- IP 23S rating designed & approved for outdoor use
- Safe to use in damp or humid welding environments due to reduced Open Circuit Voltage
- Equipped with VRD system for your safety
- Adjustable hot-start and arc force for accurate weld
- High reliability and low serviceability to be absolutely sure the product will do the job

Specification	Unit	ARC400iS
Input voltage	Volt	AC415±20%
Phase	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	KVA	14
Open circuit voltage	Volt	85
Welding current range	Amps	10-400
Rated output voltage	Volt	34
Welding current @60% duty cycle	Amps	400
Welding current @100% duty cycle	Amps	310
Efficiency	%	85
Degree of protection	Class	IP23S
Insulation	Class	H
Hot start & arc force	-	Adjustable from front panel
Generator compatible	-	Yes
Suitable electrode diameter	mm φ	2.5, 3.2, 4 and intermittent 5
Cooling	Type	Forced air
Dimensions (LxWxH)	mm	565x306x502
Weight (approx)	Kg	26