

# SA 5000i CC/CV

**MULTI-PROCESS  
WELDERS**

## Quick Specs

### Heavy Industrial Applications

Fabrication and Construction  
Heavy Manufacturing  
Maintenance/Repair  
Shipbuilding  
Refineries and Foundries  
Pressure Tank/Vessel Fabrication

### Power Voltage

3 Phase AC415V  $\pm 15\%$   
50/60Hz

### Input Current

33.9A/24.4kVA

### Output Current

MIG: 60-500A  
MMA: 60-400A

### Output Voltage

15-40V  
OCV: 65VDC

### Duty Cycle

60%

### Weight

36.5KG

### Dimensions

D660xH610xW290MM

### Wire Feed Speed

F-55 3.0-24m/min

## FEATURES

- **Flexible Multi-Process Capability** Including stick, DC TIG, MIG, and flux-cored welding.
- **Voltage control** gives you the flexibility to manually set the machine when welding aluminum, stainless steel, or anytime you want to set your own parameters on mild steel.
- **Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.
- Inverter-based, DC power source has a **simple-to-use operator interface** providing only the necessary controls in a compact machine.
- **Digital voltmeter and ammeter** are easy to read.
- High efficiency (85%) and high power factor (0.93)



INVERTER TECHNOLOGY

50%

\*Less Energy cost

## PROCESSES

MIG  
Flux-Cored  
Stick  
DC TIG

## INCLUDED

### SA 5000i Machine Only Includes:

- SA 5000i with 5M wire feeder
- 3M P-350 MIG TORCH.
- 2.5M work cable and clamp.
- 36V CO<sub>2</sub> regulator.

## INPUT



## OUTPUT



\*Please note that the specification may vary within each country. Specifications are subjected to change without notice.

## AUSTCORP MANUFACTURING SDN. BHD.

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**Welding Technology**