

SA 5500i 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 ±15%
50/60Hz

Input Current

33.9/24.4kVA

Output Current

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

Output Voltage

15-44V
OCV: 72VDC

Duty Cycle

500A@80%
450A@100%

Weight

42.5KG

Dimensions

D685×H685×W345MM

Wire Feed Speed

F-55 3.0-24m/min

FEATURES

- **Flexible Multi-Process Capability** Including stick, DC TIG, MIG, flux-cored welding and carbon arc gouging with up to a 8mm carbon.
- **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)
- **Less Energy Cost** Compared to alternative thyristor controlled welding machines, SA 5500i can reduce electrical energy cost by more than 50%.



INVERTER TECHNOLOGY

50%

***Less Energy cost**

PROCESSES

MIG
Flux-Cored
Stick
DC TIG
Arc Gouging (Ø8mm carbon)

INCLUDED

SA 5500i Machine Only Includes:

- SA 5500i with 5M wire feeder
- 3M MB50 MIG TORCH.
- 3M work cable and clamp.
- 36V CO₂ regulator.

INPUT



OUTPUT



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

AUSTCORP MANUFACTURING SDN. BHD.

NO. 8 & 10 PERSIARAN BATU GAJAH PERDANA 3

TAMAN BATU GAJAH PERDANA

31550 PUSING PERAK MALAYSIA

TEL: (605)3632 115 FAX: (605)3632 111

E-mail: austcorp@welding.com.my

WEB: www.welding.com.my



Welding Technology