

Auweld AuARC 200

Compact welder at 7kg with the portability and dependability you'll need out at site. Welds up to 3.2mm electrode, 7kg worth of pure welding power for excellent site performance



Processes

- Stick (SMAW)

Features

- IGBT Technology - For savings in electricity and improvement in weld quality
- Digital Meter - For accurate readings
- Overheat Sensor - Protects your machine from thermal shock
- Wind Tunnel Design - For efficient heat dissipation

Optional accessories



MAKO Gloves

Consumables



BLUE-ARC 3R



BLUE-ARC 16

* Please consult our sales representative for more information

Item	Unit	AuARC 200
Weight	kg	5.5
Power Supply	V/Hz	230
Input Current	A	39
Rated Input Capacity	kVA	8.7
Output Current	A	20 - 200
OCV	V/Hz	70
Rated Output	%	35% at 200
Electrode / Wire Diameter	mm	up to 3.2

Inclusive accessories



Welding Lead (3m)



Ground Lead (3m)



Hand Brush

AUWELD

ALL YOU NEED FOR WELDING

Auweld International Pte Ltd

1 Shipyard Road, Singapore 628128
Tel: (65) 6262 6626 • Fax: (65) 6261 2688
Hotline: (65) 6262 3633
Email: enquiry@auweld.com



Distributed By:

Reliable yet lightweight STICK/TIG welding machine designed for portability. 230 amps of output is ideal for electrodes up to 4.0mm



Processes

- Stick (SMAW)
- TIG (GTAW) (Strike Arc)

Features

- IGBT Inverter core - Gives stable arc, lesser spatter, higher efficiency and energy saving
- Digital Meter - For accurate readings
- Overheat Sensor - Protects your machine from thermal shock
- Overvoltage Protection - Protects your machine from unstable voltage supply

Optional accessories



Chipping Hammer



TIG Torch

Consumables



BLUE-ARC 3R



BLUE-ARC 16



BLUE-TIG S6

* Please consult our sales representative for more information



Item	Unit	AuARC 250
Weight	kg	6.2
Power Supply	V/Hz	230
Input Current	A	43
Output Current	A	30 - 230
OCV	V	78
Rated Output	% at A	60% at 230
Electrode / Wire Diameter	mm	1.6 - 4.0

Inclusive accessories



Welding Lead (3m)



Ground Lead (3m)

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Distributed By:

Auweld AuARC 400

Lightweight at 22 kg, this heavy duty machine establishes itself as a reliable, rugged but yet portable machine



Processes

- Stick (SMAW)

Features

- IGBT Technology - The core adopts advanced IGBT device that gives stable arc, lesser spatter and higher efficiency
- Wider range for input voltage - 415V+15%
- Digital Meter - To preset and display accurate readings of welding current
- Arc force and Hot start adjustable - Easy for striking the arc
- VRD Function - Key Safety Feature to protect the welders
- Energy Saving - More efficient compared to the traditional SCR machine

Optional accessories



Auto Darkening Helmet



MAKO Gloves

Consumables



BLUE-ARC 3R



BLUE-ARC 16

* Please consult our sales representative for more information

Item	Unit	AuARC 400
Weight	kg	22
Power Supply	V/Hz	415
Input Current	A	35.2
Output Current	A	40 - 400
OCV	V	68
Rated Output	% at A	40% at 400
Electrode / Wire Diameter	mm	1.6 - 6.0

Inclusive accessories



Welding Lead (3m)



Ground Lead (3m)

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This shipyard tested lightweight machine is built to withstand power fluctuations and has proven itself to be a reliable and rugged machine fit for any industry.



Processes

- Stick (SMAW)
- TIG (GTAW) (Strike Arc)

Features

- Heavy Duty with over voltage protection
- Arc Force adjustment prevents electrodes from sticking
- Digital Meter - To preset and display accurate readings of welding current
- Operates from a standard 3 Phase, 415V, 32/63A power point

Optional accessories



Auto Darkening Helmet



TIG Torch

Consumables



BLUE-ARC 3R



BLUE-ARC 16



BLUE-TIG S6

* Please consult our sales representative for more information



Item	Unit	AuARC 400S
Weight	kg	19
Power Supply	V/Hz	415
Input Current	A	27
Output Current	A	40 - 400
OCV	V	74
Rated Output	% at A	35% at 400
Electrode / Wire Diameter	mm	1.6 - 5.0

Inclusive accessories



Welding Lead (3m)



Ground Lead (3m)

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Lightweight at 26 kg, this multi-process machine fulfils both Stick Welding and Gouging needs. This heavy duty machine is reliable and rugged to meet the yard's requirements for intensive use



Processes

- Stick (SMAW)
- Gouging

Features

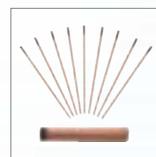
- IGBT Technology - The core adopts advanced IGBT device that gives stable arc, lesser spatter and higher efficiency
- Versatile with a wider range for input voltage: 415V+15%
- Digital Meter - To preset and display accurate readings of welding current
- Arc force and Hot start adjustable - Enables easy striking of the arc
- The VRD Function - Reduces risk of electric shock
- Energy Saving - More efficient compared with the traditional SCR machine

Item	Unit	AuARC 500
Weight	kg	26
Power Supply	V/Hz	415
Input Current	A	36.1
Output Current	A	40 - 500
OCV	V	65
Rated Output	% at A	40% at 500
Electrode / Wire Diameter	mm	1.6 - 6.0

Optional accessories



Gouging Torch

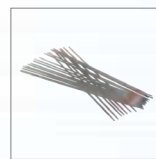


Gouging Carbon

Consumables



BLUE-ARC 3R



BLUE-ARC 16

Inclusive accessories



Welding Lead (3m)



Ground Lead (3m)

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Portable and easy to operate, a Plasma Cutter that can fulfil your light duty cutting needs. The AuCUT machine gives you greater efficiency and reliability in your cutting jobs at lower cost



Processes

- Plasma Cutting

Features

- IGBT for greater efficiency and better control
- Max Cutting Thickness - 10 mm
- Quality Cutting Thickness - 8 mm
- Ultra-portable at 7 kg and dimensions of 460 x 280 x 345 mm

Optional accessories



TIG Gloves

Back View



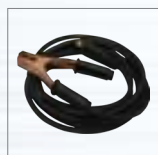
Inclusive of regulator and gas hose attached

Item	Unit	AuCUT 40
Weight	kg	7.1
Power Supply	V/Hz	230
Input Current	A	28
Rated Input Capacity	kVA	6.4
Output Current	A	20 - 40 (Cutting Current Adjustment Range)
OCV	V	280
Rated Output	% at A	60% at 40
Recommended Cutting Thickness v/ Max	mm	10 (MAX)

Inclusive accessories



Cutting Torch (5m)



Ground Lead (3m)

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Auweld AuCUT 100

A reliable and stably Heavy Duty Plasma cutter to meet industrial cutting needs. This efficient and compact machine enables cutting of thickness up to 30mm



Processes

- Plasma Cutting

Features

- IGBT for greater efficiency and better control
- Max Cutting Thickness - 30mm
- Efficient and low consumption for energy and cost savings
- Fast cutting speeds and less deformation

Optional accessories



TIG Gloves

Back View



Inclusive of regulator attached

* Please consult our sales representative for more information



Item	Unit	AuCUT 100
Weight	kg	26
Power Supply	V/Hz	415
Input Current	A	22
Rated Input Capacity	kVA	10.5
Output Current	A	40 - 100 (Cutting Current Adjustment Range)
OCV	V	120
Rated Output	% at A	60% at 100
Recommended Cutting Thickness v/ Max	mm	30 (MAX)

Inclusive accessories



Gas Hose
(3m)



Ground Cable



Cutting
Torch (5m)

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Item	Unit	AuMIG 500
Weight	kg	84
Power Supply	V/Hz	415
Input Current	A	41.8
Output Current	A	50 - 500
OCV	V	70
Rated Output	% at A	60% at 500
Electrode / Wire Diameter	mm	1.0 - 1.6

Inclusive accessories



MIG
Welding Torch



Ground
Lead (5m)



Control Cable
(5m), Gas Hose
and Hose Clamp

Auweld AuMIG 500

The serious welder's staple for FCAW and GMAW, the economic combination of consistency and stability. A competitive welder that will help you face the competitive environment in today's competitive times



Processes

- MIG (GMAW & FCAW)
- Stick (SMAW)
- TIG (GTAW) (Strike Arc)

Features

- IGBT Inverter - For better arc stability
- Overheat Sensor - Protects your machine from overheating
- Stepless Heat and Wire speed setting for maximum sensitivity
- Slip-Free 4 roller feeding and easy adjust manual wire feeding
- Integrated Cylinder Rack and detachable feeder for convenient workshop usage
- Digital Display - For accurate readings

Optional accessories



Regulator (CO₂)



Cooler

Consumables



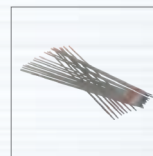
BLUEMIG S6



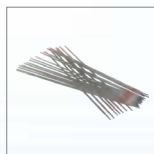
BLUECORE 71T



BLUE-TIG S6



BLUE-ARC 3R



BLUE-ARC 16

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Distributed By:



The reliable and multi-functional, highly efficient welding machine specialized for shipbuilding and industrial sectors. A powerful machine that enables an effective weld in many scenarios, including heavy industries and ship building. Proven and tested in the shipbuilding sector, this is a machine to look out for!



Processes

- MIG (GMAW & FCAW)
- TIG (GTAW) (Strike Arc)
- Stick (SMAW)
- Air Carbon Arc Gouging (CAC-A)

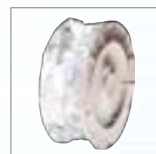
Features

- Allows for cable extension up to 120m
- Energy Saving Function - For power efficiency minimizing power wastage
- Input fluctuation and over current protection circuit protects your machine
- Regulates output in event of load variance for stable arc
- Stable, Made-in-Korea Thyristor based machine

Consumables



BLUEMIG S6



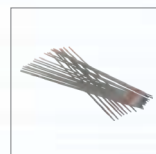
BLUECORE 71T



BLUE-TIG S6



BLUE-ARC 3R



BLUE-ARC 16

Item	Unit	AuPRO 500
Weight	kg	150
Power Supply	V/Hz	415
Input Current	A	41.5
Output Current	A	40 - 500 (GMAW) 60 - 500 (Gouging)
OCV	V	15 - 45
Rated Output	% at A	60% at 500

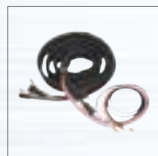
Inclusive accessories

- Wire Feeder
- Torch Adaptor

Optional accessories



MIG Torch



Extension Cable of Differing Length

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The multi-functional, highly efficient welding machine specialized for shipbuilding and structural steel fabricators and offshore fabricators. A powerful machine that enables an effective weld in many scenarios, including heavy industries and ship building. Proven and tested in the shipbuilding sector, this is a machine to look out for!

HOT START
THERMAL PROTECT

Processes

- MIG (GMAW & FCAW)
- TIG (GTAW) (Strike Arc)
- Stick (SMAW)
- Air Carbon Arc Gouging (CAC-A)

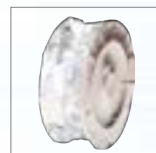
Features

- Allows for cable extension up to 120m
- Energy Saving Function - For power efficiency minimizing power wastage
- 100% duty cycle at 600A
- Input fluctuation and over current protection circuit protects your machine
- Regulates output in event of load variance for stable arc
- Stable, Made-in-Korea Thyristor based machine

Consumables



BLUEMIG S6



BLUECORE 71T



BLUE-TIG S6



BLUE-ARC 3R



BLUE-ARC 16

Item	Unit	AuPRO 600
Weight	kg	199
Power Supply	V/Hz	415
Input Current	A	60.8
Output Current	A	50 - 720 (GMAW) 80 - 720 (Gouging)
OCV	V	15 - 52
Rated Output	% at A	100% at 600

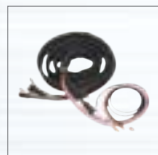
Inclusive accessories

- Wire Feeder
- Torch Adaptor

Optional accessories



MIG Torch



Extension Cable of Differing Length (Welding Cable) extension kit

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The easy to understand AuTIG 200 Pulse allows for minimal adjustments required while obtaining the ideal performance you'll need for a TIG welder

THERMAL PROTECT

ANTI STICKING

LIGHTWEIGHT

Processes

- TIG (GTAW)
- Stick (SMAW)

Features

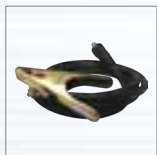
- IGBT Inverter Core - Gives stable arc, lesser spatter, higher efficiency and energy saving
- Digital Meter - For accurate readings
- Overheat Sensor - Protects your machine from thermal shock
- High Frequency - For easy HF arc start without tungsten or material contamination
- Stepless Setting - For accurate setting of your desired amperage
- Postflow - Prevents unnecessary contamination at the end of your weld

Item	Unit	AuTIG 200
Weight	kg	13
Power Supply	V/Hz	230
Input Current	A	26.8
Output Current	A	TIG: 10 - 180 MMA: 10 - 180
OCV	V	59
Rated Output	% at A	60% at 180
Electrode / Wire Diameter	mm	1.6 - 3.2

Inclusive accessories



5m 200A TIG
Welding Torch,
Long Cap,
#4, #5 Nozzle



Ground
Lead (2m)



Gas Hose

Optional accessories



Regulator
(Argon)



Tungsten
Electrode

Consumables



BLUE-TIG S6



BLUE-ARC 3R



BLUE-ARC 16

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All-encompassing TIG welder which combines durability, performance and value into one complete package

THERMAL PROTECT

ARC FORCE

LIGHTWEIGHT

Processes

- TIG (GTAW)
- Stick (SMAW)

Features

- Lightweight @ 23kg allows for use on-site
- Stepless Current - For accurate amperage setting
- Digital Meter - For accurate readings
- Overheat Sensor - Protects your machine from thermal shock
- High Frequency - For easy HF arc start without tungsten or material contamination
- Postflow - Protects the weld and electrode at end of weld, protecting your weld from unnecessary contamination

Optional accessories



Regulator
(Argon)



Cooler



Tungsten
Electrode

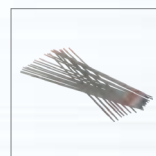
Consumables



BLUE-TIG S6



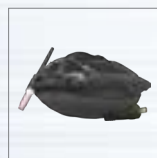
BLUE-ARC 3R



BLUE-ARC 16

Item	Unit	AuTIG 250
Weight	kg	23
Power Supply	V/Hz	230
Input Current	A	34
Output Current	A	5 - 250
OCV	V	21 - 30
Rated Output	% at A	60% at 250
Electrode / Wire Diameter	mm	1.6 - 4.0

Inclusive accessories



200A 5m TIG
Welding Torch



Ground
Lead (2m)



Dinse
Connector



Gas Hose
And Clamp

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Distributed By:



Heavy duty TIG welding machine meant for users handling large exotic material that require strength and durability to withstand high amperage TIG welding



Processes

- TIG (GTAW)
- Stick (SMAW)

Features

- IGBT Inverter Core - Gives stable arc, lesser spatter, higher efficiency and energy saving
- Digital Meter - For accurate readings
- High Frequency - Strike start for easy of arc without tungsten or material contamination
- Stepless Setting - For accurate setting of your desired amperage
- Postflow - Protects the weld and electrode at end of weld, protecting your weld from unnecessary contamination
- Mobility - Wheels for convenient workshop movement

Item	Unit	AuTIG 400
Weight	kg	54
Power Supply	V/Hz	380
Input Current	A	26.4
Output Current	A	TIG: 20 - 400 SMAW: 25 - 350
OCV	V	72
Rated Output	% at A	60% at 400

Inclusive accessories



8m TIG
Welding Torch



Ground
Lead (3m)



8mm Gas Hose
(4m), 9 - 16 Hose
Clamp - 2pc

Optional accessories



Regulator
(Argon)



Cooler



Tungsten
Electrode

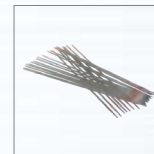
Consumables



BLUE-TIG S6



BLUE-ARC 3R



BLUE-ARC 16

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