

AVAILABLE
FOR
SALES ONLY



Solution for the welding universe

EASY ARC 200HD

The World's Most Preferred and Reliable

IGBT Controlled Portable DC Arc Welding Machine



KEY FEATURES

- ▶ IP 23S protection makes this machine suitable for indoor & outdoor applications.
- ▶ Single Phase portable MMAW DC Arc Welding Machine.
- ▶ Very low power consumption compared to conventional Welding Machines.
- ▶ Allowable input voltage fluctuation +10%, -15% i.e., it can work between 180 VAC & 260 VAC at both 50 Hz & 60 Hz mains electricity.
- ▶ Secondary short circuit protection for Protecting machines during short circuit/mishandling.
- ▶ Force air cooling.
- ▶ Thermally protected against overloading of the machine.
- ▶ Excellent arc characteristics with all types of electrodes up to 4mm.
- ▶ TIG Welding is Possible with a scratch start.
- ▶ A 60% Duty cycle makes this machine heavy-duty.
- ▶ Welding cables can be extended up to 25 Meters.



WORLD-CLASS WELDING QUALITY AT YOUR DOORSTEP

Introducing Easy Arc 200 HD from Universal Hi-Tech Equipment – a high-performance welding machine built for reliability and efficiency. Designed for heavy-duty applications, the Easy Arc 200 HD ensures smooth, stable arcs with superior control, making it the perfect choice for both professional and industrial use. Durable, powerful, and engineered for tough environments, this machine guarantees exceptional welding results every time.

With energy-efficient technology, it reduces power consumption while delivering consistent output. Its user-friendly design allows for easy operation, making it ideal for welders of all skill levels.

TECHNICAL SPECIFICATIONS

Specification

EASY ARC 200HD

Welding Process

MMA (Manual Metal ARC) welding

Rated input voltage

230 VAC + 10%, -15%

Rated frequency

50Hz/ 60Hz (common)

Rated input power at 200 A

7.6 kW

Rated Input Current

Max

42.5 A

Eff

33A

Open Circuit Voltage

65 VDC

Rated Output Current

200 A

Rated Output Current

60% (at 200 A, 28V)

100% (at 155 A, 26.2V)

Welding Current range

(DC) 30 A/11.2 V to 200 A/18V

Control method

Inverter

Cooling method

Forced air cooling

Dimensions (W x D x H)

160 x 450 x 312 (mm)

Weight

8.5kg (excluding input cable)

IP Code

IP23S

Protection Class

S

OPTIONAL

Name	Qty	Note
Electrode holder and cable	1	16mm ² 3m
Earth clamp and cable	1	16mm ² 3m

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