

HandyArc 3.25i

Practical and robust welding capability
now in the palm of your hand



HandyArc 3.25i

HandyArc's success has a new look, with an innovative and robust design that brings the visual identity and ESAB quality straight to the palm of your hand. At only 3.5 kg, it features main voltage of 220V. The new HandyArc line brings a concept of ultra-portable machines that are ideal for blacksmiths and professionals who need to make minor repairs inside and outside the workshop.

- Practicality with robustness – Featuring a reinforced handle for transportation, the compact model fits in your tool cabinet and in the trunk of your motorcycle.
- Simple and easy to use panel - Adjust the welding current according to the diameter of the electrode.
- Economical as always - Excellent efficiency ensures the lowest energy consumption in the category.
- Flawless weldability and easy arc opening – welds electrodes up to 3.25 mm, including 7018.
- Productivity and security – More efficient and accurate turbo ventilation and an overheating sensor ensure that your machine works all day.
- Extreme versatility - Weld all types of materials, including carbon steel, aluminium, chrome alloys and nickel.

Industry

- General Manufacturing
- Hobbyist
- Light Fabrication
- Repair and Maintenance

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RAIN AND DUST



FALL



IMPACT



LIFE TEST



*EXTREME
ENVIROMENT*

HandyArc 3.25i

| Specifications | |
|--|--|
| Model | HandyArc 3.25i |
| Primary Voltage 1 ph | 220 VAC \pm 10%, 1ph, 50/60 Hz |
| Maximum Output | 160 A |
| Rated kVA | 7.04 kVA |
| Recommended Generator | \geq 10.5 kVA |
| Open Circuit Voltage | 75 V DC |
| MMA Welding Output at 100% Duty Cycle at 60% Duty Cycle at 20% Duty Cycle | 72 A / 22.9 V 92 A / 23.7 V 160 A / 26.4 V |
| Current Range | 20 – 160 A |
| Dimensions L x W x H | 300 x 115 x 232 mm |
| Weight | 3.7 kg |
| Operating Temperature | -10 to +40 °C |
| Enclosure Class | IP21S |
| Standards | IEC 60974-1 |

| Ordering Information | |
|------------------------------|--------|
| HandyArc 3.25i, 22V 50/60 Hz | 734009 |

Delivery includes power source with mains cable and plug, shoulder strap, electrode holder, return cable and clamp.



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