

HandyArc 1/8

Portable and Easy to Use



The new HandyArc 1/8 Stick (SMAW) welder introduces a new concept of portable machines with advanced ESAB inverter technology, ideal for users who work on basic projects or need to perform small repairs.

A simple, yet intuitive front panel with graphics scaled for input voltage and electrode diameter makes HandyArc 1/8 easy to learn and use for beginners.

Durable housing design ensures robustness, and the compact dimensions combined with low weight and included shoulder strap provides superior portability in workshop.

Industry

- Repair and maintenance
- Small workshops
- Welding schools
- DIY

- High efficiency inverter requires less energy
- Simple and easy to use welder
- Outstanding welding performance with great arc starts, can also weld 6013 type electrodes
- Quality welding accessories included
- Cost effective solution with uncompromising ESAB reliability



Visit esab.com for more information.



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Specifications

Model	HandyArc 1/8	
Mains Voltage	120/240 VAC \pm 10%, 1 PH, 50/60 Hz	
Fuse Slow	15A	
Rated KVA	4.5 KVA (120 VAC) 8.0 KVA (240 VAC)	
Welding Output SMAW	120 VAC: 70A / 22.8V at 20% 41A / 21.7V at 60% 32A / 21.3V at 100%	240 VAC: 160A / 26.4V at 15% 80A / 23.2V at 60% 62A / 22.5V at 100%
Setting Range SMAW	120 VAC SMAW: 15 – 70A 240 VAC SMAW: 15 – 160A	
Efficiency at maximum current	83 %	
Open Circuit VDC High	80.5 VDC (120V), 80.5 VDC (240V)	
Enclosure Class	IP21S	
Operating Temperature	-10 to +40 °C (+14 to +104 °F)	
Supply plug	NEMA 6-50P, NEMA 5-15P adaptor	
Dimensions	114 x 262 x 180 mm (4.5 x 10.3 x 7.1in)	
Weight	6.3 pounds (2.9 kg)	

Ordering Information

HandyArc 1/8 Stick Welder	0700734012
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Includes: Handyarc 1/8 stick welder power source, shoulder strap, 3.3 ft 16mm² Work clamp leadset with OKC 25 connection, 5 ft 16mm² Electrode holder leadset with OKC 25 connection, 230V to 120V power adaptor.

Options and accessories

Power Adapter, 230 V to 120 V, 15 A (2 ft, N6-50R to N5-15P)	W401400
Shoulder strap	0700500086
Electrode holder, HandyArc 1/8, 16mm ² , 5 ft	0700006017
Ground clamp, HandyArc 1/8, 16mm ² , 3.3 ft	0700006018