

HandyPlasma 35i/45i

Portable plasma cutting



HandyPlasma 35i / 45i

Industry

- Repair and Maintenance
- Civil Construction
- Agricultural Equipment
- Industrial and General Fabrication

Hand-held, light and portable power source for plasma cutting with a 220/ 230V 50/60Hz single phase power supply.

Very simple to use and with a colour LCD panel and all adjustments in just one knob.

No need to adjust the gas the machine automatically detects the inlet and outlet pressure. An automatic system purges gas after cutting, increasing the useful life of the consumables.

Available in two versions,

HandyPlasma 35i

Recommended cutting capacity = 6 mm

Maximum cutting capacity = 12 mm

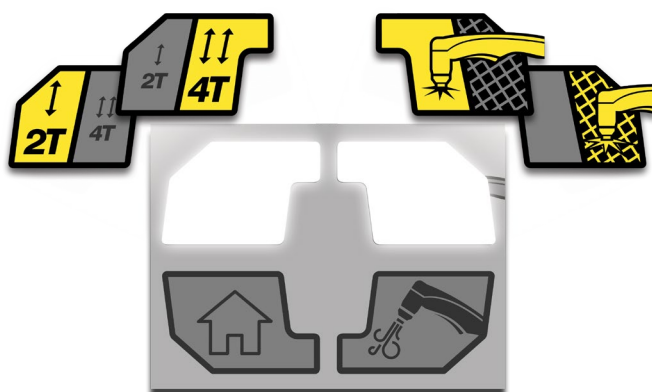
HandyPlasma 45i

Recommended cutting capacity = 10 mm

Maximum cutting capacity = 16 mm

- Light and portable, weighing only 13.5 kg (including torch)
- Easy to use 2.8" colour LCD panel, with all adjustments in just one knob
- Torch trigger 2T/4T function
- Torch trigger lock for greater safety
- Grate or plate cutting functions
- Comes with torch included
- Two-year guarantee for the power source and three months for the torch

Visit esab.com for more information.



Simple and intuitive LCD panel

HandyPlasma 35i/45i

Specifications		
	HandyPlasma 35i	HandyPlasma 45i
Primary Voltage	220 V ± 10%, 1 ph, 50/60 Hz	
Cutting Capacity Mild Steel Stainless Steel Aluminum	12 mm 10 mm 8 mm	16 mm 12 mm 10 mm
Piercing Capacity	6 mm	10 mm
Rated kVA	8 kVA	9 kVA
Duty Cycle	35 A @ 35%	45 A @ 35%
Air Pressure	7.3 Bar	
Air Flow	110 l/min	
Torch Air Pressure	4.6 Bar	
Enclosure Class	IP21C	
Certification Mark	CE	
Dimensions L x W x H	415 x 176 x 324 mm	
Weight incl. torch	13.5 kg	

Ordering Information	
HandyPlasma 35i, CE	0559160135
HandyPlasma 45i, CE	0559160145

Delivery includes plasma torch, 3 m work lead with ground clamp, shoulder strap, compressed air connector and air filter wrench.

Options & Accessories	
Inline Air Filter	0559337039
Plasma Filter Cartridge	0559337040
Circle Cutting Guide	0559337041

Wear & Spare Parts	
HandyPlasma 60A Plasma Torch	0559337000
Plasma Cutting Tip 35A (5 pcs)	0559337001
Plasma Cutting Tip 45A (5 pcs)	0559337002
Electrode (5 pcs)	0559337003
Plasma Standoff Guide	0559337004
Plasma Shield Cup	0559337005
Plasma O-Ring	0559337006
Plasma Torch Gas Diffuser	0559337007



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