

HandyPlasma 25i

Portable plasma cutting



HandyPlasma 25i
3/16" / 5 mm Pierce and Cut
5/16" / 8 mm Sever

Industry

- Repair and Maintenance
- Civil Construction
- Agricultural Equipment
- Industrial and General Fabrication
- HVAC Contractor
- Kitchen Stainless Construction
- DIY and Project Use

Hand-held, light and portable power source for plasma cutting with a 115 V 50/60 Hz single phase power supply.

Simple and easy to use interface with a color TFT screen and a large control knob to manage all adjustments.

Machine automatically detects the inlet and outlet pressure eliminating the need to constantly adjust gas. An automatic system purges gas after cutting, increasing the useful life of the consumables.

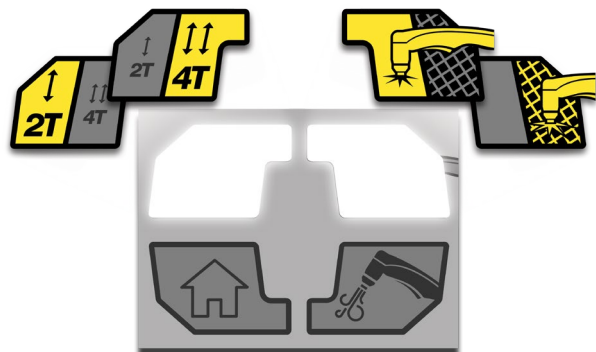
Recommended Pierce & Cut Capacity = 5 mm (3/16")
Maximum Cut Capacity = 8 mm (5/16")

HandyPlasma 25i

Key features

- Light and portable, weighing only 13.5 kg (29.7 lbs) (including torch)
- Easy to use 2.8" color TFT screen, with large control knob to manage all adjustments
- Trigger torch 2T/4T function offers greater control and reduces hand fatigue while cutting for extended periods
- Torch trigger lock for greater safety
- Grate or plate cutting functions
- Torch included as a standard accessory
- 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 25i

Specifications

	HandyPlasma 25i
Primary Voltage	115 V (+/-10%), 1 ph
Cutting Capacity Mild Steel Stainless Steel Aluminum	8 mm (5/16 in.) 6 mm (1/4 in.) 5 mm (3/16 in.)
Piercing Capacity	5 mm (3/16 in.)
Recommended Generator Size	3 KW
Duty Cycle	25A @ 25%
Air Pressure	5.5-7.6 bar (80-110 psi)
Air Flow	110 l/min (3.9 cfm)
Torch Air Pressure	4.6 Bar (67 PSI)
Enclosure Class	IP21S
Certification Mark	CSA
Dimensions L x W x H	415 x 176 x 324 mm (16.34 x 6.93 x 12.76 in.)
Weight Including torch	13.5 kg (29.7 lbs)

Ordering Information

Handyplasma 25i, CSA	1-1601-25D
----------------------	------------

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 (16")	0559337041

Wear & Spare Parts

HandyPlasma 60 A Plasma Torch	0559337000
Plasma Cutting Tip 25/35 A (5 pcs)	0559337001
Plasma Cutting Tip 45 A (5 pcs)	0559337002
Electrode (5 pcs)	0559337003
Plasma Standoff Guide	0559337004
Plasma Shield Cup	0559337005
Plasma O-Ring	0559337006
Plasma Torch Gas Diffuser	0559337007
Work Cable w/Clamp	0559001010
Compressed Air Fitting	0559001011
Air Filter Wrench	0559001012
Shoulder Strap	0559001013



ESAB / esab.com

