

ESAB Cutmaster 40

Light Industrial hand plasma equipment



ESAB Cutmaster 40 is one of the most affordable, highest quality 110V/230V 12mm(1/2") plasma systems on the market. As part of the TRUE Series, you can rely on the Cutmaster 40 to cut all day at its recommended cutting capacity and to pack more punch when you need it. Comes complete with carry bag, power supply with work lead and ground clamp, 6.1m SL60 torch, welding gloves, shade 5 glasses, operating manual and DVD

- True Cut™ -12mm (3/4")
- Max Cut - 22mm (7/8")
- Automatic Input Voltage selection 110v/230v
- TD Surelok Technology for better quality cuts and longer parts life
- Lightweight design for maximum portability

Industry

- Autobody / restoration repair
- Plumbing and HVAC
- Construction
- Rental Fleets
- Maintenance & Repair
- Oranmental Work

GOUGING PROFILES

	Output Range	Depth	Width	Profile
Tip A	40 Amps (MAX)	Shallow	Narrow	
Tip B	50-100 Amps	Deep	Narrow	
Tip C	60-120 Amps	Moderate	Moderate	
Tip D	60-120 Amps	Shallow	Wide	
Tip E	120 Amps	Moderate	Wide	

Gouging profile chart for choosing the right gouging tip based on your application



Specifications / Technical data

Performance

Recommended Cut	6.3mm @ 110V / 12mm @230V
Maximum Cut	15mm @110V / 22.2mm @230V
Pierce Rating	6.3mm @ 110V / 8 mm @ 110V
Max Amperage Output	27A @ 110V / 40A @ 110V
Output Power	3.8 kW
Dimensions	117 mm x 228 mm x 470 mm
Weight	11.8 kg
Torch Air pressure	5.2 bar
Torch Air consumption	190 l/m
Input voltage	110/230V, 1ph, 50/60 Hz
Duty Cycle	40% @ 60A @230V / 30% @30A @110V
Amperage Draw @ I eff	16.3A @ 110V / 13.5A @230V

Ordering Information –

Description	Part Number
ESAB Cutmaster 40 6.1m SL60 110/230V 1ph CE	0559142460

Ordering Information – Wear and Spare Parts

1Torch consumables	Part Number
Electrode	9-8215
Start Cartridge	9-8213
Tip –Drag (40A)	9-8207
Tip –Standoff (40A)	9-8208
Tip –Gouging A (40A)	9-8225
Shield Cup	9-8218
Shield Cap (Drag only)	9-8244
Shield Cup Max Life	9-8237

Options & Accessories

Description	Part Number
Spare Parts Kit	5-2551
Circle Cutting Guide Deluxe	7-8910
Circle Cutting Guide Kit	7-3291
Radius roller cutting guide kit	7-7501
Straight Line Cutting Guide	7-8911
Stand off cutting guide 40A	9-8251
Trigger guard	9-8420
Leather Lead Covers 6.1 m	9-1260
Leather Lead Covers 15.2 m	9-1280
ATC® @ 1 Torch® SL 60 75° 6.1M	7-5204
ATC® @1 Torch® SL 60 90° 6.1M	7-5260

Note: All Spare Parts Kits include ten (10) Tips, five (5) Electrodes and one (1) Start Cartridge.

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MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =