



# ESAB Cutmaster 40

## Portable Inverter Plasma Cutting Equipment



*ESAB Cutmaster 40*

### **Portable and Versatile**

The ESAB Cutmaster 40 is designed to cut all day at its recommended cutting capacity. The equipment weighing 12 kgs is one of the lightest in its class. The equipment is best suited to operate on 230V, but can also be used with 110V supply.

- True Cut™ – 12mm
- TD Surelok® technology for better quality cuts and longer parts life
- Automatic input voltage selection between 110 / 230V
- Lightweight design for maximum portability

Visit [www.esabindia.com](http://www.esabindia.com) for more information.

### **Application Areas**

- Repair and Maintenance
- HVAC (Heating, Ventillation & Air-conditioning)
- Railways
- Stainlees steel Furniture & Decorative products



## Specifications / Technical Data

Power Source	ESAB Cutmaster 40 (230V)	ESAB Cutmaster 40 (110V)
Mains supply, V/Ph, Hz	230 ± 10% / 1, 50/60	120 ± 10% / 1, 50/60
Output current range, A	20 – 40	20 – 27
Output current , A / Duty cycle	40 / 40%	30 / 30%
Enclosure class	IP23C	
Weight, Kg	11.8	
Dimensions, l x w x h, mm	117 x 228 x 470	
True Cut™ (Recommended cut), mm	12	6
Maximum cut, mm	22	15
Pierce cut, mm	8	6
Manual Cutting Torch	SL60	
Torch Length, m	6.1	
Torch air pressure, bar	5.2	
Torch air consumption, l/min	190	

## Ordering Information

Description	Part Number
ESAB Cutmaster 40, SL60 1Torch™ 6.1m	0559142460
ATC® 1Torch® SL 60 75° 6.1m	7-5204
Note : ESAB Cutmaster 40 is delivered with 6.1m SL60 1Torch™, work cable, clamp and power cable	

## Ordering Information – Wear and Spare Parts

Description	Part Number	Description	Part Number
Electrode CM 40/100	9-8215	<b>Drag Cutting &amp; Gouging</b>	
Start Cartridge CM 40/100	9-8213	Shield Cup Body Drag CM 40/100	9-8237
<b>Standoff Cutting</b>		<b>Drag Cutting</b>	
Shield Cup CM 40/100	9-8218	Tip – Drag (40A) CM 40	9-8207
Tip – Standoff (40A) CM 40	9-8208	• Shield Cap Drag CM 40	9-8244
Standoff Cutting Guide (40A)	9-8251	• Torch Deflector CM 40/100	9-8243
		<b>Gouging</b>	
		Tip – Gouging (40A) CM 40	9-8225
		Shield Cap Gouging CM 40/100	9-8241
Note : Please select Tip depending on application, shield cup drag has to be used with torch deflector / shield cap.			

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