



# ESAB Cutmaster 100

## Heavy-Duty Inverter Plasma Cutting Equipment

### Light and Powerful

The ESAB Cutmaster 100 weighing about 28 Kgs is one of the lightest equipment for cutting 35mm all day. This unit's light weight and compact design makes it the most portable and powerful cutting machine.

- True Cut™ – 35mm
- Quick Disconnect Torch for easy maintenance or machine torch conversion
- Auto-Restrike on mesh or expanded metal for maximum productivity
- True-Guard™ roll bar for ultimate protection
- TD Surelok® technology for better quality cuts and longer parts life

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



*ESAB Cutmaster 100*

### Application Areas

- General fabrication
- Shipbuilding
- Construction
- Mining



## Specifications / Technical Data

<b>Power Source</b>	<b>ESAB Cutmaster 100</b>
Mains voltage, V/Ph, Hz	400 ± 10% / 3, 50/60
Output current range, A	30 – 100
Output current at 60% duty cycle, A	100
Output current at 100% duty cycle, A	70
Enclosure class	IP23C
Weight, Kg	28.1
Dimensions, l x w x h, mm	305 x 381 x 762
True Cut™ (Recommended cut), mm	35
Maximum cut, mm	45
Pierce cut, mm	20
<b>Manual Cutting Torch</b>	<b>SL100</b>
Torch Length, m	6.1
Torch air pressure, bar	5.2
Torch air consumption, l/min	212

## Ordering Information

Description	Part Number
ESAB Cutmaster 100, SL100 1Torch™ 6.1m	0559117304
ATC @ 1Torch@ SL100 75° 6.1m	7-5206
Note: ESAB Cutmaster 100 is delivered with 6.1m SL100 1Torch™, air filter/regulator, work cable, clamp & power cable.	

## Ordering Information – Wear and Spare Parts, Optional Accessories

Description	Part Number	Description	Part Number
Electrode CM 40/100	9-8215	<b>Drag Cutting &amp; Gouging</b>	
Start Cartridge CM 100	9-8213	Shield Cup Body Drag CM 40/100	9-8237
Single Stage Air Filter CM 100	7-7507	<b>Drag Cutting</b>	
<b>Standoff Cutting</b>		Tip – Drag (60A) CM 100	9-8252
Shield Cup CM 40/100	9-8218	• Shield Cap Drag CM 100	9-8236
Tip – Standoff (90-100A) CM 100	9-8212	• Torch Deflector CM 40/100	9-8243
Standoff Cutting Guide (60-120A)	9-8281	<b>Gouging</b>	
		Tip – Gouging C (60-120A) CM 100	9-8227
		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.

**Eastern Regional Office**  
P41 Taratala Road  
Kolkata 700 088  
Tel : (033) 2401 9671  
Fax : (033) 2401 4427  
Email : eqptsales.er@esab.co.in

**Western Regional Office**  
501/502, 5th Floor, Sagar Tech-B  
Andheri Kurla Road, Saki Naka  
Andheri East, Mumbai 400 072  
Tel : (022) 2851 7386  
Fax : (022) 2852 4974  
Email : eqptsales.wr@esab.co.in

**Northern Regional Office**  
239 – 240, DLF Tower  
Shivaji Marg, Near Karampura  
Crossing, New Delhi 110 015  
Tel : (011) 4142 7091  
Fax : (011) 4142 7099  
Email : eqptsales.nr@esab.co.in

**Southern Regional Office**  
13, Industrial Estate, III Main Road,  
Ambattur, Chennai – 600 058  
Tel : (044) 4295 7894 / 95  
Fax : (044) 4295 7889  
Email : eqptsales.sr@esab.co.in

**Central Regional Office**  
No. 218, Ashirvad  
South Ambazari Road  
Bajaj Nagar, Nagpur 440 010  
Tel : (0712) 222 9547 / 48  
Fax : (0712) 222 9549  
Email : eqptsales.cr@esab.co.in



## ESAB / esabindia.com

Regd & H. O. : ESAB INDIA LIMITED  
13, Industrial Estate, III Main Road  
Ambattur, Chennai – 600058  
Email: info@esab.co.in



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