



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 for more information.



ESAB Cutmaster 100

Application Areas

- General fabrication
- Shipbuilding
- Construction
- Mining



Specifications / Technical Data

Power Source	ESAB Cutmaster 100
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
Manual Cutting Torch	SL100
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	Drag Cutting & Gouging	
Start Cartridge CM 100	9-8213	Shield Cup Body Drag CM 40/100	9-8237
Single Stage Air Filter CM 100	7-7507	Drag Cutting	
Standoff Cutting		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	Gouging	
		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.			

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