



**ESAB Cutmaster 40    ESAB Cutmaster 60    ESAB Cutmaster 80    ESAB Cutmaster 100    ESAB Cutmaster 120**

**ESAB Cutmaster® TRUE™ Series System Specifications\***

	ESAB Cutmaster 40	ESAB Cutmaster 60	ESAB Cutmaster 80	ESAB Cutmaster 100	ESAB Cutmaster 120
Maximum Amperage Output	40 Amps	60 Amps	80 Amps	100 Amps	120 Amps
Kilowatt Output	3.8 kW	6.2 kW	9 kW	12 kW	15.4 kW
Recommended Cut	12 mm (1/2") @ 230V 6 mm (1/4") @ 110V	20 mm (3/4")	25 mm (1")	35 mm (1 3/8")	40 mm (1 1/2")
Maximum Cut	22.2 mm (7/8") 15.8 mm (5/8")	32 mm (1 1/4")	38 mm (1 1/2")	45 mm (1 3/4")	55 mm (2 1/8")
Pierce Rating	6 mm	12 mm	15 mm	20 mm	25 mm
Input Voltage	230V/13.5A/110V/16.3A 1 Ph 50/60 Hz	400V/16A 3Ph 50/60Hz	400V/20A 3Ph 50/60Hz	400V/27A 3Ph 50/60Hz	400V/32A 3Ph 50/60Hz
Duty Cycle (@ 40° C)	40% @ 40A	40% @ 60A	40% @ 80A	80% @ 100A	40% @ 120A
Work Cable	5 m (16.4')	6.1 m (20')	(6.1 m) (20')	(6.1 m) (20')	(6.1 m) (20')
Dimensions	H 228 mm (9") W 117 mm (7") D 470 mm (18.5")	381 mm (15") 305 mm (12") 610 mm (24")	381 mm (15") 305 mm (12") 610 mm (24")	381 mm (15") 305 mm (12") 762 mm (30")	381 mm (15") 305 mm (12") 762 mm (30")
Weight	11.8 kg (26 lbs)	19.5 kg (43 lbs)	19.5 kg (43 lbs)	28.1 kg (62 lbs)	28.1 kg (62 lbs)
Warranty (Parts & Labor)	3 Year Power Supply, 1 year Torch	3 Year Power Supply, 1 year Torch	3 Year Power Supply, 1 year Torch	3 Year Power Supply, 1 year Torch	3 Year Power Supply, 1 year Torch
Certifications	IP-23C, NTRL/C, CE	IP-23C, NTRL/C, CE, CCC	IP-23C, NTRL/C, CE, CCC	IP-23C, NTRL/C, CE, CCC	IP-23C, NTRL/C, CE, CCC
<b>Torch Configuration</b>					
Hand Torch (Supplied)	SL60 w/ATC, 75° hand torch, 6.1 m (20')			SL100 w/ATC, 75° hand torch, 6.1 m (20')	
Automated & Mechanized Torch	-	SL100 (Optional)	SL100 (Optional)	SL100 (Optional)	SL100 (Optional)
Air Pressure	5.2 bar (75 psi)	5.2 bar (75 psi)	5.2 bar (75 psi)	4.8 bar (70 psi)	4.8 bar (70 psi)
Flow	190 l/m (6.7 cfm)	190 l/m (6.7 cfm)	190 l/m (6.7 cfm)	212 l/m (7.5 cfm)	212 l/m (7.5 cfm)

\* Subject to change without notice