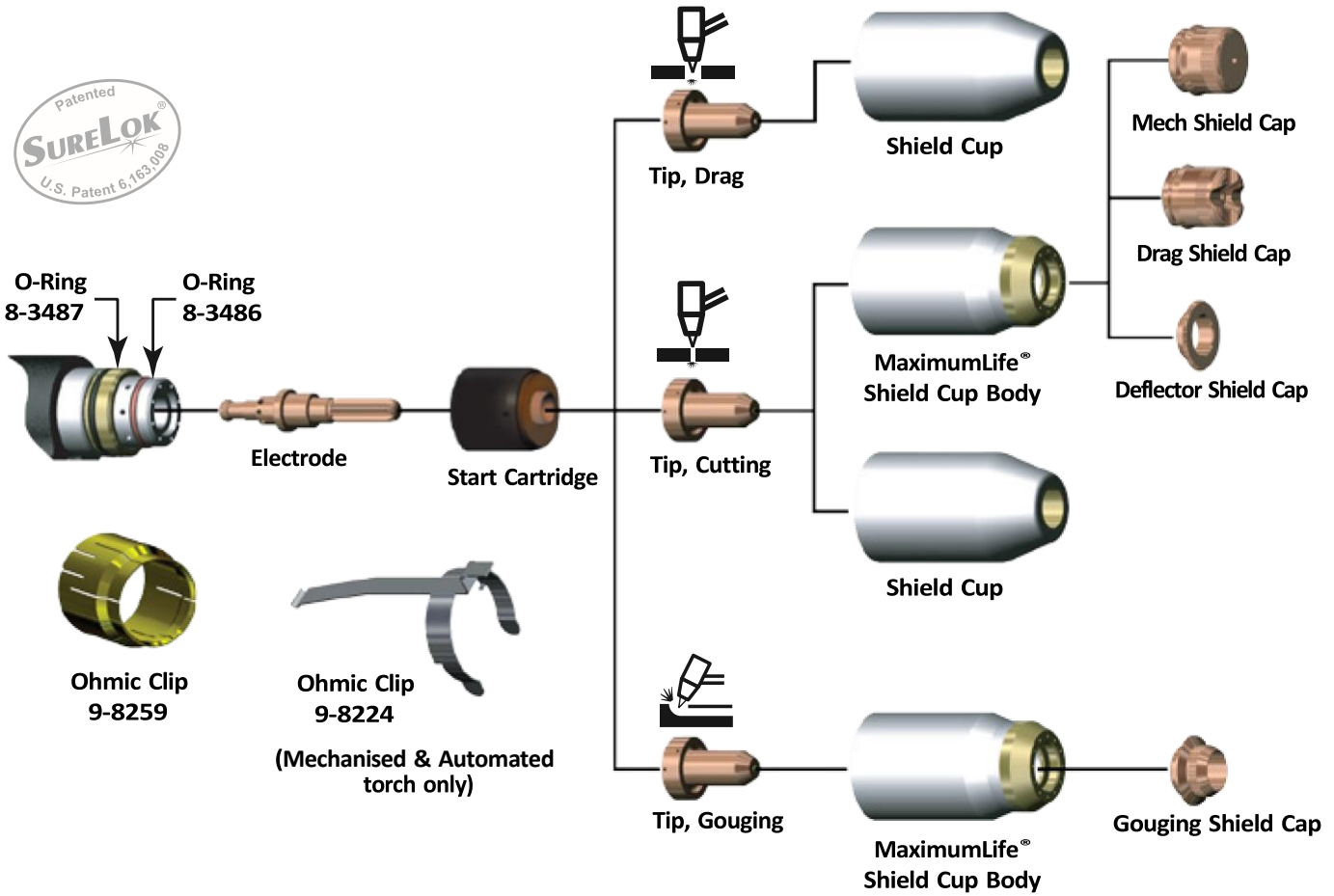


1TORCH® CONSUMABLES.



DESCRIPTION		PART NO.
O-RINGS		
	O-Ring	8-3487
	O-Ring	8-3486
	O-Ring Lubricant	8-4025
ELECTRODES		
	Electrode	9-8215
START CARTRIDGES		
	Start Cartridge	9-8213
	Heavy Duty Start Cartridge (Non.HF Systems only)	9-8277
TIPS		
Drag	Tip, Drag, 20A	9-8205
	Tip, Drag, 30A	9-8206
	Tip, Drag, 40A	9-8207
	Tip, Drag, 60A	9-8252
Standoff	Tip, Standoff, 40A	9-8208
	Tip, Standoff, 50/55A	9-8209
	Tip, Standoff, 60A	9-8210
	Tip, Standoff, 70A	9-8231
	Tip, Standoff, 80A	9-8211
	Tip, Standoff, 90/100A	9-8212
Gouge	Tip, Standoff, 120A	9-8253
	Tip, Gouging, A	9-8225
	Tip, Gouging, B	9-8226
	Tip, Gouging, C	9-8227
	Tip, Gouging, D	9-8228
	Tip, Gouging, E	9-8254

DESCRIPTION		PART NO.
SHIELD CUPS		
Shield Cup		9-8218
Shield Cup Body, MaximumLife®		9-8237
SHIELD CAPS		
	Shield Cap, Drag, 40A	9-8244
	Shield Cap, Drag, 50-60A	9-8235
Drag	Shield Cap, Drag, 70-100A	9-8236
	Shield Cap, Drag, 120A	9-8258
Mechanised	Shield Cap, Mechanised, 40A	9-8245
	Shield Cap, Mechanised, 50-60A	9-8238
	Shield Cap, Mechanised, 70-100A	9-8239
	Shield Cap, Mechanised, 120A	9-8256
Deflector	Shield Cap, Deflector	9-8243
Gouging	Shield Cap, Gouging	9-8241
OHMIC CLIPS		
Ohmic Clip		9-8224
Ohmic Clip for manual torches		9-8259
SPARE PARTS KITS		
Spare Parts Kit, 30 Amp		5-2550
Spare Parts Kit, 40 Amp		5-2551
Spare Parts Kit, 50/55 Amp		5-2552
Spare Parts Kit, 60 Amp		5-2553
Spare Parts Kit, 70 Amp		5-2554
Spare Parts Kit, 80 Amp		5-2555
Spare Parts Kit, 90/100 Amp		5-2556



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 1/4")
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
Torch Configuration					
Hand Torch (Supplied)	SL60 w/ATC, 75" hand torch, 6.1 m (20')			SL100 w/ATC, 75" hand torch, 6.1 m (20')	
Automated & Mechanised 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