

# CUTMASTER® A120

<b>5/8" (15mm)</b> PRODUCTION CUT	<b>80%</b> DUTY CYCLE
<b>Air</b> PLASMA	<b>120A</b> MAXIMUM OUTPUT

### Specifications

(subject to change without notice)

<b>Rated Output</b>	120A
<b>Output Range (A)</b>	20 - 120 Amps, Adjustable
<b>Production Piercing and Cutting Capacity</b>	5/8" (15mm)
<b>Maximum Piercing and Cutting Capacity</b>	3/4" (20mm)
<b>Maximum Edge Start</b>	1½" (40mm)
<b>Input Volts</b>	208-230/460V, 1/3ph, 50/60 Hz, 400V, 3 ph, 50/60 Hz, 600V, 3 ph, 60 Hz
<b>Input Amps @ Max Output</b>	1 ph, 208V-130 Amps 3 ph, 208V-72 Amps 1 ph, 230V-125 Amps 3 ph, 230V-65 Amps 1 ph, 460V-80 Amps 3 ph, 460V-35 Amps
<b>Kilowatt Output</b>	15.4 kW
<b>Duty Cycle</b>	<b>80% @ 120 Amps</b>
<b>MAX OCV</b>	260 VDC
<b>Gas Type</b>	Air @80 psi (5.5 bar) @6.7cfm (189 lpm) Start Cartridge
<b>Pilot</b>	Start Cartridge
<b>Weight</b>	63 lbs. (28.3kg) - Unit, Power Cable, Torch and Leads
<b>Dimensions</b>	H 13.5" (343mm) x W 9.75" (248mm) x L 26" (660mm)
<b>Work Cable</b>	20' (6.1m)
<b>Control</b>	CNC rear panel connector, Start/Stop and OK to move
<b>Input Power Cable</b>	10' (3m) with plug (208/230V) 6' (2m) without plug (400V)
<b>Warranty</b>	Four Years Power Supply & One Year Torch
<b>Certifications</b>	IP-23C, CSA, NTRL/C, CE, CCC
<b>Torch Configuration</b>	
<b>Torch</b>	SL100®SV w/ATC®, 180° Automation



### Ordering Information

Product Description	208-230V, 1ph	460V, 1/3 ph	Other
Cutmaster A120 with SL100®SV 180° Machine Torch, 25ft. (7.6m) Lead*	1-1734-1	1-1734-2	1-1734-V
Cutmaster A120 with SL100SV 180° Machine Torch, 35ft. (10.7m) Lead*	1-1736-1	1-1736-2	1-1736-V
Cutmaster A120 with SL100SV 180° Machine Torch, 50ft. (15.2m) Lead*	1-1735-1	1-1735-2	1-1735-V

\*Systems include Power Supply, Automation Torch with 1 3/8" (35mm) Diameter Non-Metallic Mounting Tube / 32 Pitch Rack (Detachable), Pinch Block Assembly, V (Voltage): 3 = 400V 3ph, 4 = 400V 3ph CE, 5 = 600V CNC Interface Cable, Spare Parts Kit, Input Power Cable (selected systems), Work Cable and Clamp