CROSSBOW HD

Portable, Economical, Flexible CNC Cutting machine



Specifications

	CROSSBOW HD
Effective Cutting Width	1500 mm
Effective Cutting Length	3,200 mm/ 6,800 mm
Maximum Traverse Speed	6000 mm/min
Overall Cross Bar Length	2430 mm
Overall Track Length	4,000 mm
Overall Dimensions (CNC Drive Unit)	650 mm x 430 mm x 360 mm
Total machine weight	142 Kg
Input Voltage	230 VAC, 50 Hz, Single phase

Application Areas

- Small Fabrication Shops
- Maintenance And Repair Shops
- Trade Schools
- Construction Sites

Effective Cutting Solution

Crossbow is compact and lightweight for easy transport as your application requires. Automated functions and a user friendly CNC provide powerful, versatile, oxy-fuel or plasma processing in a value-minded package. It's simple, menu-driven interface makes operation easy to learn and use.

- Compact oxy-fuel/plasma CNC cutting system that is portable and economical
- Equipped with plasma, oxy-fuel or both
- Plasma: Cut up to 15 mm (production pierce) & 20 mm (Edge)
- Oxy-fuel: cut mild steel up to 50mm (Production pierce) & 100 mm (Edge)
- Fully integrated CNC, eliminating the need for the user to add a controller to the system





CROSSBOW HD with Plasma Torch



CROSSBOW HD with Oxy fuel Torch

A120 Plasma

Automated Plasma Cutting System



The A120 system is based on an industrial proven platform.

The A120 offers standard features to meet the needs of many automated applications. With all the advantages of 1Torch and proven systems reliability, the automated A120 Plasma delivers the best in productivity, precision and performance

A120 Plasma Features

- The SL100® SV 1Torch® start technology eliminates electronic interference and provides strong pilot arc for quick and reliable starting
- The auto-pilot restart function enabling the A120 to cut expanded metal quickly and easily
- Tool-less quick torch disconnect for easy change between mechanized and manual cutting (SL100 torch with standard ACT Quick Disconnect)

A120 Plasma Specification

Specifications / Technical data	
Max output	**120 A**
Recommended cut	15 mm (5/8 in.)
Maximum cut	20 mm (3/4 in.)
Mains supply, 50/60 Hz	400 VAC, 3 Phase supply
Output range	30-120 A
Output power	15.4 Kw
Output at 80% duty cycle	120 A
Output at 100% duty cycle	100 A
Max OCV	260 VDC
Torch air pressure	5.2 bar (75.4 psig)
Torch air consumption	189 l/min (400.5 cfh)
Weight, incl cable and torch	28.6 kg (63 lbs.)
Dimensions, L x W X H	660 x 248 x 343 mm
Enclosure class	IP23C

Ordering Information	
Description	Part number
CROSSBOW HD 3200 X 1500	Q000 000-445

Note: Specifications subject to change without notice. Products may vary from those pictured.

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COMPANY WITH MANAGEMENT SYSTEM CERTIFIED BY DNV
= ISO 9001 =
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