

NEW IN OUR PRODUCT RANGE

until revocation

AVALON 120 CNC

Cutting - cleanly and reliably

The AVALON 120 CNC is a lightweight, handy plasma cutting system with high cutting performance and top cutting quality. Its low weight makes it the ideal candidate for craftsmen, workshops and industry.

For use as a CNC plasma cutting unit, the AVALON 120 CNC is equipped with a special interface. The AVALON 120 CNC can pierce holes up to 18 mm thick.

Feature

- IGBT technology
- Microprocessor control system for superior & dynamic arc characteristics
- CNC interface connection
- Non HF arc starting system for increased reliability and low EMF pollution
- Air flow manual activation switch to set test air pressure, pressure without the need to trigger the torch.
- Intelligent protection system protects plasma torch from damage incorrect air pressure, consumes not in place, excessive pilot arc use



NOW
WITH
NEW
DESIGN



JAVAC Deutschland GmbH

www.javac-deutschland.de
info@javac-deutschland.de

Model	AVALON 120 CNC	
Supply voltage(V)	3-380/V 400V ±10% /50/60Hz	
Rated input current	26 A	
Rated input power	10,4 KW	
Current adjustment range	20 A ~ 120 A	
No-load voltage	420 V	
Duty cycle 40°C 10 min	60% 120A 100% 93A	
Piercing on CNC machine max.	≤20 mm	
The max. cutting thickness to Carbon steel	≤70	
Optimal cutting thickness *	Carbon steel	≤50
	Stainless steel	≤50
	Aluminum	≤45
	Copper	≤25
Measurement (LxWxH) mm	663x253x423	
Protection class	IP23	
Insulation class	H	
Weight	30,5 kg	
Cooling	AF	
Item no.	02.02.10.00121	

List price AVALON 120 CNC

3.250,- €

plus VAT PC: D

Scope of delivery:

1 Earth cable 3m

Optionales Zubehör:

Hand torch

PT-100 with coaxial cable /6m

Price: 445,-€

Optional for CNC mode:

Machine torch

PTM-100 with coaxial cable /6m

Price: 545,-€

Machine torch

PTM-100 with coaxial cable /12m

Price: 710,-€

PC: D

*Indications for hand torch (max. 20-24 mm for CNC)

For more info click on us:

<http://www.javac.org> ➔ Current Offers

Industriestraße 29/2
D-73340 Amstetten

Tel. +49 (0)73 31 - 30 58 0
Fax +49 (0)73 31 - 30 58 58

Order Processing
+49(0)73 31 - 30 58 20

Technical information
+49(0)73 31 - 30 58 24



Subject to misprints, errors and technical changes! 12.05.2021