



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, consumables not in place, excessive pilot arc use



| 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 | 450 V | |
| Duty cycle 40° C 10 min | 90% 120A 100% 93A | |
| Max. Cutting thickness for CNC machine | ≤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 | 24 kg | |
| Cooling | AF | |
| Item no. | 02.02.10.00121 | |

*Indications for hand torch

Avalon 120 CNC

List price

3.440,- €

plus VAT

PC:D

Scope of delivery:
1 Earth cable

Optional

Hand torch

PT-100 with coaxialcable /6 m

Price: 510,-€

Optional for CNC use

Machine torch

PTM-100 with coaxialcable /6 m

Price: 615,- €

Machine torch

PTM-100 with coaxialcable /12 m

Price: 805,- €

PC: D

Subject to misprints, errors and technical changes! 08.01.2025

For more info click on us:

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

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