



## AVALON 65 CNC

### Cutting - cleanly and reliably

AVALON 65 CNC is a lightweight handy plasma cutting unit with high cutting performance and an excellent cutting quality. Their low weight makes them ideal devices for trade, shop and industry. For the use as CNC-Plasma Cutting the Avlon 65 CNC is provided with a specific point of intersection.

#### 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



### Avalon 65 CNC

List price

**1.525,- €**

plus VAT  
PC:D



Model	AVALON 65 CNC	
Supply voltage(V)	3-380/V 400V ±10% /50/60Hz	
Rated input current	18 A	
Rated input power	7,8 KW	
Current adjustment range	20 A - 65 A	
No-load voltage	450 V	
Duty cycle 40°C 10 min	90% 65A 100% 61A	
Piercing on CNC machine max.	≤12 mm	
The max. cutting thickness to Carbon steel	≤35 mm	
Optimal cutting thickness *	Carbon steel	≤25 mm
	Stainless steel	≤25 mm
	Aluminum	≤20 mm
	Copper	≤14 mm
Measurement (LxWxH) mm	663x253x423	
Protection class	IP23	
Insulation class	H	
Weight	24 kg	
Cooling	AF	
Item no.	02.02.10.00061	

Scope of delivery:  
1 Earth cable 3 m

**Optional**  
Hand torch  
PT-60/6m  
**Price: 335,-€**

**Optional for CNC use**  
Machine torch  
PTM-60 with coaxialcable /6m  
**Price: 450,- €**  
Machine torch  
PTM-60 with coaxialcable /12m  
**Price: 540,- €**

\*Indications for hand torch

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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