

Profi-Line Plasma

Plasma Cutting Unit Avalon 65 AIR

Avalon 65 AIR with integrated compressor

Neat and reliable cutting

The air plasma cutting unit Avalon 65 AIR with integrated compressor is your reliable partner for demanding applications.

Use the Avalon 65 Air to cut materials up to 35 mm thick.

Features

- IGBT technology
- with integrated compressor
- Microprocessor control system for excellent and dynamic arc characteristics
- CNC-connection interface
- HF-free arc starting system for increased reliability and low EMF exposure.
- Manual switch to activate the airflow to set the test air pressure without triggering the torch.
- Intelligent protection function protects the plasma torch from damage such as incorrect air pressure, missing consumables, overload of the pilot arc.



Model	Avalon 65 AIR	
Input power(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	
Max. Cutting thickness on CNC machines	-	
Max. Cutting thickness carbon steel	≤35 mm	
optimal cutting thickness	C-steel	≤25 mm
	Stainless steel	≤25 mm
	Aluminum	≤20 mm
	Copper	≤14 mm
Measurement (LxWxH)	595x250x890 mm	
Protection class	IP23	
Insulation class	H	
Weight	51,4 kg	
Cooling	AF	
Item no.	02.02.10.00064	

Scope of delivery:
1 Earth cable 3m

Optional accessories:

Hand torch
PT-60/6m with coaxialcable