

WITH COMPRESSOR

AVALON 40 AIR with integrated compressor

Cuts carbon steel, stainless steel, aluminium, copper

The air plasma cutting unit AVALON 40 Air with integrated compressor is your reliable partner for demanding applications. The AVALON 40 Air can be used to cut materials up to 18 mm thick.

Features

- IGBT technology
- Active PFC technology for increased duty cycle and energy efficiency
- Air flow manual activation switch to set test air pressure without the need to trigger the torch.
- Lightweight compact design, ideal for portable applications
- Intelligent protection system protects plasma torch from damage incorrect air pressure, consumables not in place, excessive pilot arc use



Model	AVALON 40 AIR	
Supply voltage(V)	160-275V	
Fre. HZ	50/60	
Effective power	25 A	
Rated input power	4,7 KW	
Current adjustment range	33 A	
Duty cycle 40° C 10 min	60% 40A	100% 30A
No-load voltage	25V	
Cutting current range	20-40 A	
Severance Cut for Carbon Steel	≤18	
Optimal cutting thickness	Carbon steel	≤14
	Stainless steel	≤14
	Aluminum	≤14
	Copper	≤5
Measurment (LxWxH) mm	480x210x340	
Protection class	IP23	
Insulation class	H	
Weight	17,9 kg	
Cooling	AF	
Power Factor	0.99	
Item no.	02.02.10.00044	



Avalon 40.1 AIR

List price

1.650,- €

plus VAT

PC:D

Scope of delivery:
1 Earth cable

Optional
Hand torch
PT-60/6m with coaxial cable
Preis: 335,-€

Subject to misprints, errors and technical changes! 08.01.2025

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