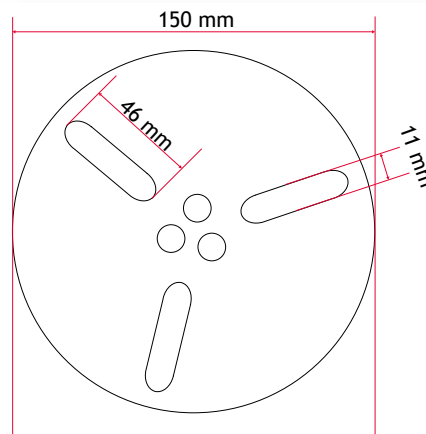
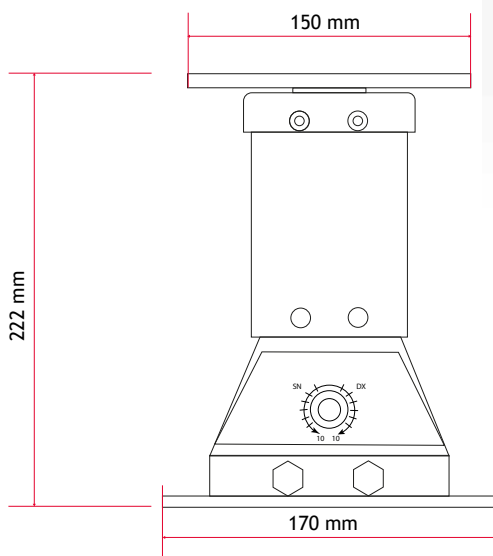


Mini Mobile welding positioners

Features

- Load capacity up to 50 kg
- Mobile welding positioner
- Rotation up to DC motor
- Manual tilting



Mini-Mobile

List price

1.375,- €

plus VAT

PC:C

Scope of delivery:

Remote control cable
Foot switch

Model	Mini-Mobile
Supply Voltage (V)	230V / 50Hz
Motor	DC
Welding current	0,8 A
Rotating power	10 Kw
Max. Horizontal load	50 kg
Max. Vertical load	10 kg
Tilting	manuell
RPM	0,56 rpm
Turntable diameter	150 mm
Dimensions (L x W x H)	170 x 170 x 227 mm
Weight	6 kg
Item number	02.30.01.00070

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Plasma Cutting Unit AVALON 40.1 PFC

NOW WITH NEW DESIGN

Cutting C-steel, stainless steel, aluminium, copper and more

AVALON 40.1 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.

Features

- IGBT technology
- Active PFC technology for increased duty cycle and energy efficiency
- Air flow manual activation switch to set test air pressure 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



Avalon 40.1 PDF

List price

890,- €
plus VAT



IGBT



Model	AVALON 40.1 PFC
Supply voltage(V)	single-phase, 90VAC 27 5 VAC
Fre. HZ	50/60 1-220/230/240 ± 10%
Rated input current	23 A
Rated input power	4,9 KW
Current adjustment range	20 A ~ 40 A
Duty cycle 40 °C 10 min	35% 40A 60% 32A 100% 25A
Severance Cut for Carbon Steel	≤25
Optimal cutting thickness	Carbon steel ≤20 Stainless steel ≤20 Aluminum ≤16 Copper ≤12
Measurment (LxWxH) mm	505x147x305
Protection class	IP23
Insulation class	H
Weight	8 kg
Cooling	AF
Power Factor	0.99
Item no.	02.02.10.00042

Scope of delivery:
1 Earth cable 3m

Optional
Hand torch
PT-60/6m with coaxialcable
Price: 300,-€

PC: D

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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

1.600,- €

plus VAT

PC:D

Scope of delivery:
1 Earth cable

Optional
Hand torch
PT-60/6m with coaxial cable
Preis: 325,-€





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



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
	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	



Avalon 65 CNC

List price

1.475,- €

plus VAT

PC:D

Scope of delivery:
1 Earth cable 3 m

Optional
Hand torch
PT-60/6m
Price: 325,-€

Optional for CNC use
Machine torch
PTM-60 with coaxialcable /6m
Price: 440,- €
Machine torch
PTM-60 with coaxialcable /12m
Price: 525,- €

*Indications for hand torch

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