

# Plasma 70S / 120S

## Plasma 70S / 120S

- Plasma 70S: stepless
- Plasma 120S stepless
- Plasma gas: Air
- HF inflammation
- Central connection for plasma torch
- Thermostat regulated fan with low noise levels
- Thermal protection
- Very robust housing
- Use and maintenance-free design
- Optional water cooling



Technology: Conventional  
Supply: 3-phase  
Type: Plasma



**Prior**  
Welding



**Prior Welding**

Herculesweg 16  
4338 PL Middelburg  
The Netherlands

Tel: 0031-(0)118674074  
E-mail: [info@priorwelding.nl](mailto:info@priorwelding.nl)  
Web: [www.priorwelding.nl](http://www.priorwelding.nl)

# Plasma 70S / 120S

Technical data:	Plasma 70S	Plasma 120S
Supply voltage, 50 Hz	400 V, 3 phase	400 V, 3 phase
Fuse	20 A slow	32 A slow
Max. intake power	19 kVA	32 kVA
Amperage	20 / 70 A traploos	20 / 120 A traploos
Open voltage	250 V	250 V
duty cycle 25(40)°C		
60(40)%	70 A / 108 V	120 A / 128 V
100(80)%	50 A / 100 V	90 A / 116 V
Quality cut	20 mm	35 mm
Seperation cut	25 mm	45 mm
Protection class	IP 22	IP 22
Insulation class	H (180°C)	H (180°C)
Cooling	F	F
Air	5,5 bar, 160 l/min	5,5 bar, 230 l/min
Weight	95 kg	150 kg
Dimensions l x w x h (mm)	530 x 610 x 810	800 x 500 x 800



## Accessories:

- Grounding cable
- Hose set A-90 or A140
- Water cooling



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