

Powerplasma 1 / 2

Power plasma 1 / 2

- Powerplasma 1: stepless
- Powerplasma 2: stepless
- Plasma gas: Air
- HF inflammation
- Central connection for plasma torch on the power plasma 1
- Separate connection of the torch on the power plasma 2
- Thermostat regulated fan with low noise
- Thermal protection
- Very robust housing
- Use and maintenance-free design
- Optional water cooling



Power plasma 1

Technology: Conventional
Supply: 3-phase
Type: Plasma



Prior
Welding



Powerplasma 2

Prior Welding

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Powerplasma 1 / 2

Technical Data	Power plasma	Powerplasma 2
Supply voltage, 50 Hz	400 V, 3 phase	400 V, 3 phase
Fuse	50 A slow	63 A slow
Max. intake power	30 kVA	45 kVA
Amperage	20 / 160 A stepless	20 / 210 A stepless
Open voltage	345 V	345 V
duty cycle 25(40)°C		
80(60)%	160 A / 44 V	
100(80)%		210 A / 164 V
100(85)%	130 A / 132 V	
Quality cut	45 mm	60 mm mm
Seperation cut	50 mm	75 mm
Protection class	IP 22	IP 22
Insulation class	H (180°C)	H (180°C)
Cooling	F	F
Air	5,5 bar, 230 l/min	3,5 bar, 40 l/min (water cooled torch)
Weight	150 kg	366 kg
Dimensions l x w x h (mm)	800 x 500 x 800	1020 x 575 x 1070



Accessories:

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



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