

## air-cooled step-switched plasma cutting machines

- Plasma 30-60: 2 cutting steps  
Plasma 30-120: 4 cutting steps
- plasma gas: compressed air
- HF-ignition
- central connection for plasma torch
- thermostat controlled, low-noise fan
- thermal overload protection
- very robust and reliable design
- clear and service-friendly design
- sign S

Plasma 30-60  
Plasma 30-120



MADE IN GERMANY

technical data	Plasma 30 - 60	Plasma 30 - 120
supply voltage, 50 Hz	400 V, 3 phase	400 V, 3 phase
fuse	20 A slow	40 A slow
max. power draw	18 kVA	30 kVA
cutting current	30 / 60 A	30 / 60 / 90 / 120 A
open circuit voltage	290 V	300 V
duty cycle 25(40)°C	50(30)% 60(40)% 100(85)%	60 A / 104 V ----- 120 A / 128 V 90 A / 116 V
quality cut	15 mm	35 mm
severance cut	20 mm	45 mm
system of protection	IP 22	IP 22
insulation class	H (180°C)	H (180°C)
system of cooling	F	F
compressed-air supply	5,5 bar, 160 l/min	5,5 bar, 230 l/min
weight	81 kg	165 kg
dimensions L x W x H (mm)	530 x 610 x 810	800 x 500 x 800

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