

portable plasma cutting inverter with protection class IP44

- Inverter technology:
light weight, stepless adjustable cutting current
- system of protection IP 44, aluminium housing
- plasma gas: compressed air
- HF-ignition
- compl. with plasma torch (15 mtr.) Typ IP44, single connection
- thermal controlled, low-noise fan
- thermal overload protection
- cooling of the power components by air channel
- robust safety frame for transport and protection of the machine
- sign S
- usage, e.g.:
fire brigades, search and rescue etc.

Plasma 65 IP44
Plasma 110 IP44

MADE IN GERMANY



technical data	Plasma 65 IP44	Plasma 110 IP44
supply voltage, 50 / 60 Hz	400 V, 3 phase	400 V, 3 phase
fuse	16 A slow	32 A slow
max. power draw	10,9 kVA	20 kVA
cos phi	0,85	0,85
cutting current	20-60 A stepless	20-100 A stepless
open circuit voltage	275 V	275 V
duty cycle 25(40)°C	45(25)% 60 A / 104 V	-----
	70(40)% -----	100 A / 120 V
	100(85)% 45 A / 98 V	70 A / 108 V
quality cut	16 mm	25 mm
severance cut	20 mm	35 mm
system of protection	IP 44	IP 44
insulation class	F (155°C)	F (155°C)
system of cooling	F	F
compressed-air supply	5,5 bar, 160 l/min	5,5 bar, 180 l/min
weight	26 kg	38 kg
dimensions L x W x H (mm)	680 x 255 x 525	795 x 320 x 595

article number		
air-cooled	861.060.002	861.110.002