

portable plasma cutting inverter

- Inverter technology:
light weight, stepless adjustable cutting current
- plasma gas: compressed air
- HF-ignition
- central connection for plasma torch
- thermostat 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
- aluminium housing
- sign S

option:

- trolley FG1 for usage in workshop

Plasma 65 i
Plasma 110 i



MADE IN GERMANY



technical data	Plasma 65 i	Plasma 110 i
supply voltage, 50 / 60 Hz	400 V, 3 phase	400 V, 3 phase
fuse	16 A slow	32 A slow
max. power draw	12,3 kVA	20 kVA
cos phi	0,85	0,99
cutting current	20-65 A stepless	20-100 A stepless
open circuit voltage	275 V	250 V
duty cycle 25(40)°C	45(25)%	---
	70(40)%	100 A / 120 V
	100(85)%	70 A / 108 V
quality cut	16 mm	25 mm
severance cut	25 mm	35 mm
system of protection	IP 23	IP 23
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	24 kg	29 kg
dimensions L x W x H (mm)	610 x 260 x 440	710 x 285 x 485

article number		
air-cooled	861.065.001	861.110.003