

stepless power-cutting machine

- suitable for air- and water-cooled plasma cutting torches; optional with water cooling unit KG 1 (p.35)
- transistor control: stepless adjustable cutting current
- plasma gas: compressed air
- HF-ignition
- central connection for plasma torch
- thermostat controlled, low-noise fan
- thermal overload protection
- switch and control systems in dust-proof room
- clear and service-friendly design
- sign S
- series-fitted with remote control socket (automation)
- suitable for gouging



Power Plasma

MADE IN GERMANY

technical data	Power Plasma
supply voltage, 50 / 60 Hz	400 V, 3 phase
fuse	50 A slow
max. power draw	30 kVA
cos phi	0,85
cutting current	20 - 160 A stepless
open circuit voltage	345 V
duty cycle 25(40)°C	80(60)% 100(85)%
	160 A / 144 V 130 A / 132 V
quality cut	45 mm
severance cut	50 mm
system of protection	IP 22
insulation class	H (180°C)
system of cooling	F
compressed-air supply	5,5 bar, 230 l/min
weight	150 kg
dimensions L x W x H (mm)	800 x 500 x 800

article number	
air-cooled	866.160.001
water-cooled	866.160.006