

stepless power-cutting machine

- transistor control: stepless adjustable cutting current
- integrated water cooling: big water tank. water flow controlled (+/- 0,05 l/min)
- plasma gas: compressed air; option: technical reconstruction gas
- HF-ignition
- plasma torch with single connection option: central connection for plasma torch
- thermostat controlled, low-noise fan
- thermal overload protection
- indicator lamps for supply, deficient air, high temperature and arc voltage
- switch and control system in dust-proof room
- clear and service friendly design
- diagnostic system, trouble code information on the display
- sign S
- serially with remote control socket (automation)
- CNC - Interface
- suitable for gouging

option:

- plasma ignition box PZB 21



Power Plasma 2



MADE IN GERMANY

technical data		Power 2
supply voltage, 50 / 60 Hz		400 V, 3 phase
fuse		63 A slow
max. power draw		45 kVA
cos phi		0,85
cutting current		20-210 A stepless
open circuit voltage		345 V
duty cycle 25(40)°C	100(80)%	210 A / 164 V
quality cut		60 mm
severance cut		75 mm
system of protection		IP 23
insulation class		H (180°C)
system of cooling		F
compressed-air supply (water-cooled torch)		3,5 bar, 40 l/min
weight		366 kg
dimensions L x W x H (mm)		1020 x 575 x 1070

article number	
water-cooled	866.200.001