

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 |