Welding Beam
Polysoude PS 406

Sorry the machine has been sold already!

stock-no.:	1300485
type of machine:	Welding Beam
make:	Polysoude
type:	PS 406
year of manufacture:	2002
type of control:	other
country of origin:	France
storage location:	Leipzig 1
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request

technical details

Length:	mm
height:	mm
power consumption:	A
capacity at 100% ED:	300A bei 100% und bei 40% = 400A
welding current:	26V / 22V V
protection class:	IP 21
total power requirement:	kVA
weight of the machine approx.:	176 kg
dimensions of machine:	1,4 x 0,6 x 1,4 m
control for program:	

additional information

Orbital welding machine for circumferential welding and longitudinal seam welding

control with 30 - 150 programs (depending on program length), sectors depending on program = max. 24
Welding power source PS 406 for automatic sequence of welding cycles for TIG,
cooling:
-Torch closed cooling circuit with quantity control.
-rectifier = liquid cooling
-power source = compulsory ventilation
Insulation class F

The welding torch sits on a beam. The beam column can be rotated by approx. 350°.
Travel of the torch support:
-vertical = 1600mm
-horizontal = 1050mm

Wire feeder Avesta type 316L-Si/SKR-Si

Rotary device/workpiece holder:
-consists of a steel structure, traversable linear longitudinal

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-three-jaw chuck with internal jaws; Ø 390mm; bore Ø 130mm
-tip height 1150mm
-Rotation possible manual and/or Mitor (Dunkermotor type GR 53x58)

operation via welding unit/hand control unit
This equipment has undergone a regular inspection. (next inspection/calibration 08/2022 according to plate)

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