Soldering Furnace
Pfeiffer Balzers Group MOV 441

Sorry the machine has been sold already!

stock-no.:	1401051
type of machine:	Soldering Furnace
make:	Pfeiffer Balzers Group
type:	MOV 441
year of manufacture:	1987
type of control:	other
country of origin:	Germany
storage location:	Leipzig 4
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request

technical details

temperature max.:	1400 °
internal length of the oven:	mm
internal width of the oven:	mm
total power requirement:	115 kVA
weight of the machine ca.:	3,0 t
dimensions electric cabinet:	850 x 650 x 2050 mm
dimension machine approx.LxWxH:	4,2 x 4,0 x 3,1 m

additional information

VACUUM HEAT TREATMENT OVEN - HIGH VACUUM OVEN
Plant consists of:

Vacuum soldering oven: Boiler type MOV 441, size Ø 850 x 1400mm, working space Ø 500 x 500mm with 100 liter volume, operating temperature max. 1,400 ° C, heating capacity 90 kVA, compressed air min./max .: 5/7 bar,
Refrigerant Cooling gas = rapid cooling Run approx. 60 l / min, temperature max. 27 ° C

2 pieces of suction devices:
- suction unit type WKP 2000, pumping speed 2,150 m³ / h, drive power 5,5 kW, speed 2,886 rpm, size: L: 1300xW: 600xH: 1400mm
- suction unit type DUO 250A, pumping speed 250 m³ / h, drive power 7,5 kW, speed 960 U / min, size: L: 1300xW: 500xH: 1200mm

4 pieces of vacuum pumps:
- pre-vacuum pump: DUO 250A rotary pump
- fine vacuum pump: Roots pump WKP 2000
- high vacuum pump: DIF 400 oil diffusion pump
- fast cooling = Roots pump WKP 1000 SP

Transformer type DFBC 100/1, built in 1987, rated power 90 kVA, size L: 980xB: 980xH: 1150mm

Including documentation

Plant is not connected!

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