

REFURBISHED STOCK LIST

SMS VACUUM FURNACE

1300 DEG. HORIZONTAL VACUUM HEAT TREATMENT FURNACE

Stock Number: 6418
 Condition: Used
 Serial: 5615
 Year: 2003

Further Information

Capacity Batch weight: 1,1000 Kgs
 Internal height of the oven (mm): 432
 Internal length of the oven (mm): 1270
 Internal width of the oven (mm): 711
 Max. temperature (°C): 1300

Notes

With EUROTHERM Programmable Controller, all associated plant including water cooling. Maximum temperature 1300 deg C, Operating temperature 1200 deg C. Vacuum ultimate 10⁻⁷ mb range, typical operating vacuum 10⁻⁵ mb range. Complete plant with BALZER DP500 Diffusion pump, EDWARDS No. 8 Diff. backing pump, EDWARDS EH1200 roots blower and STOKES 412H roughing pump. Hot zone Molybdenum lined, size : 28" wide x 17" high x 50" length with horizontal loading. Load weight approx. 1,100 Kgs



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IPSEN ABAR VACUUM FURNACE

MODEL: IPSEN ABAR HR-50X48 HORIZONTAL VACUUM FURNACE

Chamber: 6' x 6'
Hot Zone load size: 36 W x 30 H x 48 L
Heat Shields: Moly/Graphite insulation
End Elements: None
Max Load and Temp: 2000lb @ 2400 Deg F
Vacuum: Micron range
Roughing pump: 300 cfm
Vacuum Booster: 1300 cfm
Diffusion pump: 17500 HS
Holding pump: 5.6 cfm
Partial pressure: Nitrogen and Argon
Pos. Pressure: 15 psi
Gas cooling: 7500 cfm
Backfill Gas: Nitrogen and Argon
Controller: To suit customer spec

Extras: Oil Mist Separator
 Oil Purifier
 Positive Pressure

