

Data Sheet

Reference No.: 47904

Sintering Furnace

Brand: ELINO
Model: FB-070/057/096-10EW.OH
YoM, approx.: 2002 used
Reconditioned:
Controls:



Characteristics Heat Treatment Equipment

operation modus: continuous
heating method: gas+electric
Heating capacity: 225 kW
temperature max.: 1000 °C

Heat Treatment Compartment / Zone

length: 5750 mm
width: 650 mm
Height: 50 mm

Electrical specifications

total power consumption: 230 kW
mains voltage: 400 V
mains frequency: 50 Hz

Additional Information:

Application: Production of friction linings for clutches
Sintering of steel, copper and brass powder materials
onto non-ferrous metal/steel sheet Cooling in an
oxidation-free atmosphere
Complete system with powder application, furnace,
cooling section, cleaning
Design: Continuous furnace with belt conveyor with
heating and cooling section Natural gas and electric
heating Heating temperature contro zones 6 Fuel gas
(natural gas) approx. 5 Nm3/h Purge gas N2
approx. 30 Nm3/h Process gas H2/N2 60/40%
approx. 40 Nm3/h Electrical heating Zone 1: 2 x
27.5 kW Zone 2: 2 x 27.5 kW
Zone 3: 2 x 27.5 kW
Zone 4: 55 kW Zone 5: 5 kW

Seller:

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Photos & Documents

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