

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:

ProdEq Trading GmbH
 Frank Goedicke
 Reckholder 1, 9527 Niederhelfenschwil, Switzerland
 +41 71 948 70 60
 frank.goedicke@prodeq.ch

Photos & Documents

Reference No.: 47904

