

## 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  
 larghezza: 650 mm  
 Height: 50 mm

### Dati elettrici di collegamento

potenza assorbita (totale): 230 kW  
 Tensione di collegamento: 400 V  
 Frequenza della rete: 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 Nm<sup>3</sup>/h Purge gas N<sub>2</sub>  
 approx. 30 Nm<sup>3</sup>/h Process gas H<sub>2</sub>/N<sub>2</sub> 60/40%  
 approx. 40 Nm<sup>3</sup>/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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