類型: 鐘罩式矽鋼片退火爐(Bell type bright annealling) 名稱:鐘罩式矽鋼片退火爐(Bell type bright annealling)

產品關鍵字:T4 熱處理爐,T6 熱處理爐,模具預熱爐,無氧封接爐,真空封接爐,蜂巢式精密烤箱,擴散爐,酸化爐,燒結爐,老化測試爐,台車式乾燥爐,鐘罩式矽鋼片退火爐,非晶質鐵芯退火爐,真空注油設備,銅線燒炖爐,預熱爐,真空裂解清洗爐,流體化床清洗爐,TEG清洗爐,蒸氣裂解式清洗爐,濾管自動清洗機,Flux 乾燥爐,脫脂乾燥爐,平衡桿材熱衝鍛擠頭設備,表皮材貼膠乾燥爐,表皮沖孔切邊機,光學玻璃燒成爐,熱風烤箱,箱型高溫爐,連續式烘烤爐,CRT連續加熱爐,真空燒炖爐,光學玻璃烘烤爐,真空烤箱,氮化爐,退火爐,回火爐,焠火爐

使用目的:矽鋼片之光輝退火

附註:罩形爐膛(muffle)式

# 規格尺寸:

使用溫度	均溫性能	加熱機制	輸送	批次式	爐氣氛
Max 850°C	±8℃	罩形爐膛		可選用	N <sub>2</sub>
		外部以遠			
		紅外熱輻			
		射加熱			

### **Bogie-hearth Furnaces of Batch Heat Treatments**

The Recirculation Furnaces of Batch Heat Treatments require tight temperature uniformity in large furnace space.

#### **Features**

- Heating System:
  - Gas-fired open burners operating under different combustion control modes depending on process temperature range, such as, sequential pulsating or combustion air fixed gas regulating modes
  - Heating elements by means of wire or strip type eclectic resistance,
    depending on the total eclectic power required for process
- Excellent temperature uniformity with accurate temperature control system
- Loading and unloading can be manual or automatically operated
- Door can be hinged or sliding type with manual or automatic door driving

mechanisms

- Special design automatic door tightening system
- Forced internal recirculation in vertical, longitudinal or cross flow by mean of centrifugal fans
- Adjustable inlet and outlet to control desire convection direction
- Heating elements can be easy access from outside of furnace for maintenance
- Cooling process by ambient air recirculation system can be optionally supplied
- Use adjustable perimetric joint to seal between Bogie-hearth and Furnace chamber sidewalls

### **Applications**

- Heat treatments for
  - Hardening
  - Tempering at low and high temperature
  - Annealing
  - Normalising
  - Austenitising
  - Stress relieving
  - Preheating prior to Hot Forging
- Aimed at industrial sectors such as Aeronautics, Automotive, Heavy Machinery and Electric, Mechanical, Heat treating, Metalworking, Petrochemical, Energy (Wind, Hydraulic, etc),

## **Specifications**

- Maximum working temperature (≤750°C)
- Option Items: Bogie Transfer car

Automatic load feeding devices









