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## CM FURNACE SPECIFICATIONS 700 SERIES AIR PUSHER ATMOSPHERE FURNACE



**MOHR Reference No: J1047.02**  
**Model Number: 7811-68-4Z Semi Auto**  
**Serial: 090789**

**High Heat: Width: 10.5" Height: 8" Length: 68"**

**Max Furnace Temp: 1200°C Number of Zones: 4 Element Material: Silicon Carbide**

**Cooling Length: 72" = (1) 36" water cooled brick floor (1) 36" water jacket Process Atmosphere:**  
Air: X Other: ---

**Approximate Overall Dimensions: 272" L x 50" W x 92" H**

**Electrical: Volts: 480 Phase: 3 Cycles: 60 \*KVA: 60**

**\*Estimate:** Actual KVA rating may vary slightly. This is the maximum available.  
Nominal operating value will be 40% of maximum.

### **Control Instrumentation:**

High Heat: Honeywell UDC 2500 Overtmps: Eurotherm Touch Screen: No

**Automated Pusher:** Low Speed Push Rate: 0.14"/min.

**Return Conveyor Orientation: N/A**

**Carrier Tray: Material: Al2O3 Length: 10" Width: 10" Height: 1"**

### **OPTIONS INCLUDED:**

**Humidifier: ---- Special Paint Spec: ---- Inner Door System: ----**

**Burn Off Stacks: N/A Quantity: ---- Location: ----**

**Gas Sample Port: N/A Quantity: ---- Location: ----**

**Dew Point Monitor: N/A Type: ---- Range: ---- Location: ----**

**Third Jam Detector: N/A Welded Chambers To Case: ----**

**Chart Recorder: N/A Type: ---- Channels: ----**

**Split Case: ---- Number of Sections: ----**