



**JIN GANG ELECTRIC HEATERS**  
Industrial Heaters, Ovens & Furnace Manufacturer

An ISO9001:2008 Registered Company

# Down Tool Oven



## Large Size Tool Heating Oven for Tube OD (up to 20" and 9m Length)

Oil and gas companies test and calibrate their equipment in ovens. Jin Gang Oven offers standard cost /effective solutions for burn-in and performance qualification testing of down-hole tools. Jin Gang ovens are well-matched for this industry to enable efficiency and raise productivity. Our oven has forced convection airflow for heating long and narrow loads such as tubing or pipe and has a tight uniformity and quick heat up time.

### Capacity

- 10mL x 1.5MD x 1mH
- Other size upon request

### Construction Features

- All welded
- Internal/External 1.5mmT SS304/EG with Epoxy Paint
- Insulation: 4" Ceramic Fiber Wool (1250C)
- Heavy Duty doors with strap hinges, 3-point latch system, and high temperature silicone rubber gaskets create a tight seal for efficient heating.

### Quality Assurance

- Each unit comes complete with a (1) year warranty and is fully assembled, wired, and tested prior to shipment.

### Heating Medium

- Electric, Low Watt Density Incoloy Heaters provide years of trouble-free service.

### Heating Capacity

- 24KW (Up to 250°C)

### Controls:

- Standard: Electronic process and independent high-limit controllers housed in a IP65 control panel enclosure with full voltage disconnect.
- Optional: Door Switch, Batch Timer, 7-Day timer, Single Pen Chartless Recorder.

### Input Voltage:

- Standard: 415V/ 3 Phase/50-60Hz

### Installation

- Ships completely assembled for easy installation
- Simply connect power utilities and your oven is ready for use.

### Weight

- Shipping weight: 3400kgs

### Finish

- Standard: Blue or grey epoxy Paint

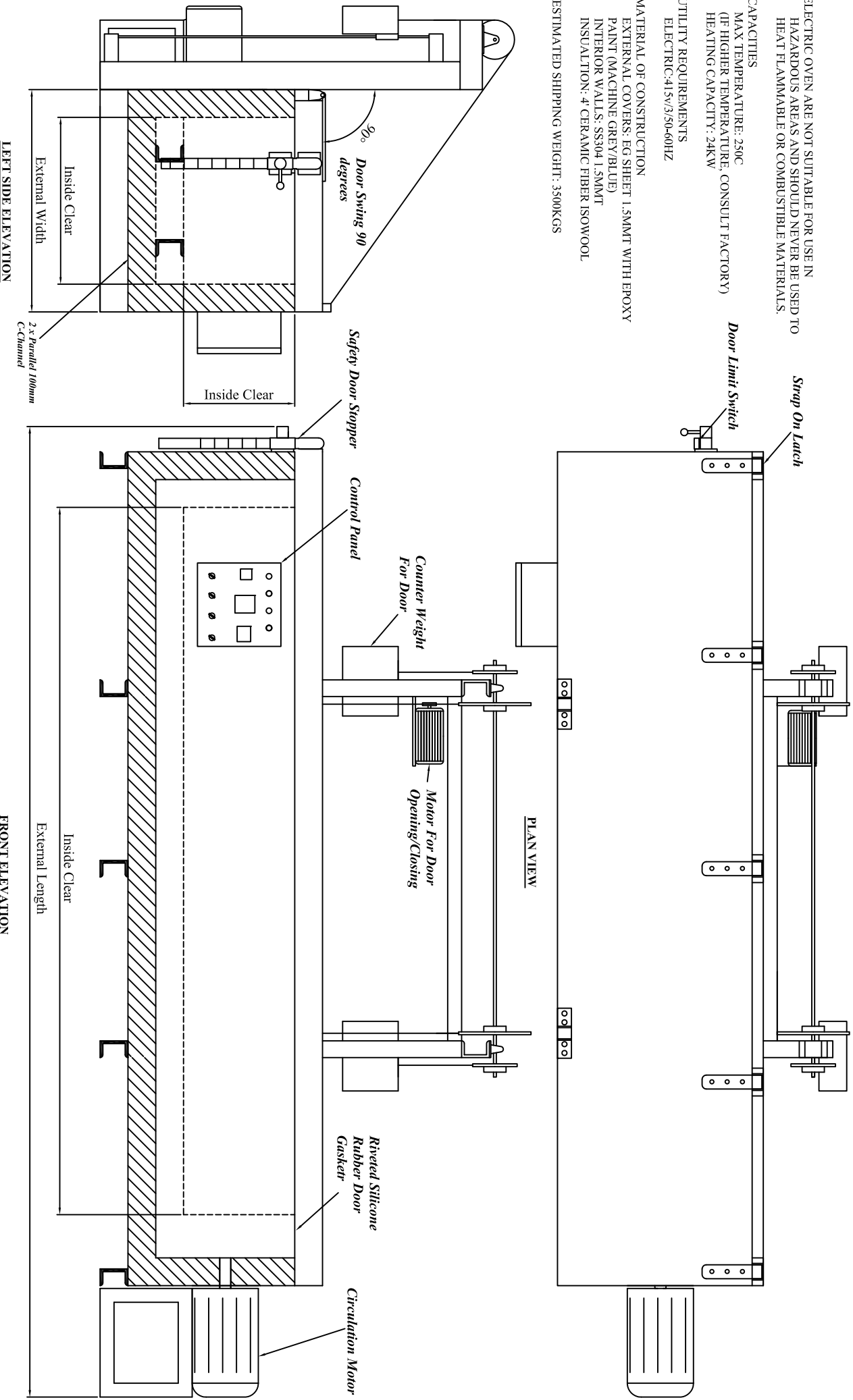
1) ELECTRIC OVEN ARE NOT SUITABLE FOR USE IN HAZARDOUS AREAS AND SHOULD NEVER BE USED TO HEAT FLAMMABLE OR COMBUSTIBLE MATERIALS.

2) CAPACITIES  
 MAX TEMPERATURE: 250C  
 (IF HIGHER TEMPERATURE, CONSULT FACTORY)  
 HEATING CAPACITY: 24KW

3) UTILITY REQUIREMENTS  
 ELECTRIC: 415V/3/50-60HZ

4) MATERIAL OF CONSTRUCTION  
 EXTERNAL COVERS: EG SHEET 1.5MMT WITH EPOXY PAINT (MACHINE GREY/BLUE)  
 INTERIOR WALLS: SS304 1.5MMT  
 INSULATION: 4" CERAMIC FIBER ISOWOOL

5) ESTIMATED SHIPPING WEIGHT: 3500KGS



**JIN GANG**  
 ELECTRIC HEATERS MPY PTE LTD

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