Far-infrared dryer specification



A, scope and features: This machine is a support facility of manual carousel screen printing machine. It is characterized by warming faster, simple operation, maintenance convenient etc.

Suitable for drying and solidifying all kinds of printing material such as water based print, rubber print, ink printing etc. the outside surface adopt electrostatic spraying processing, attractive and durable.

Second, the main technical parameters

- 1, heating area: 500 * 600 (mm)
- 2, drying methods (heat): infrared black ceramic heating tube
- 3, the highest temperature: 100 °C
- 4, heating tube quantity: 6 pcs
- 5, input power: 3.6 kw
- 6, input power: 220V

7, adjust the length for up and down: 180 mm

Third, adjustment before usage

1, after opening the box, first checks whether the tube and equipment is broken or not.

2, Use the equipped bolts to fix the four "universal wheel" onto the support base of the equipment, easy to move before use. (see diagrammatic drawing)

3, put "under support bar" and "support base" conjunction.

4, put "upper support bar" into the "under support bar", then insert into the instrument box.

5, use the screw to fix the "fixed block" and "top of the upper support bar" fastening connection.

6, use the equipped bolts to fix "hand wheel" and "under support bar" to adjust the equipment to the appropriate height.

7, this equipment power access should be installed 250V/30A knife switch, and ensure that the red line joint "burn" (L), the green line joint "zero line" (N), tie line joint "ground" (E). And matching good corresponding insurance tablet.

8, move the machine to the position of the use place, ready to put into use.

Four, operation steps:

1,Check the power supply is in compliance with requirement that Ac220V \pm 5%/50 hz. The red line is L, knotted line for ground, green line meet N, tie line ground E.

2,preset heating temperature. Open the "temperature control meter" on panel, rotate pointer, making the red pointer to the temperature of the heating needed.

3, open the panel "power switch", that is, from a dial "0" to "1" position.

4, open the "heating switch", the lamp slowly warming up, two "fan" began to run. Facilitate the hot air circulation to printing direction.

5, heating process, when the temperature rise to a preset temperature, the "temperature control meter" control heating tube stop heating, the "indicator light" go out. When temperature is lower than preset temperature a certain range, the "temperature control meter" control heating tube reheating, "indicator light" on bright.

6, work over, turn off "heating switch" ,then turn off the "power switch", after tubes cooling, then turn off the "knife switch", stop the power supply.

7, place the machine moved to a safe place, ready to use again.

Five, Notes and instructions:

1, the machine should be in the ground under the conditions of use, to ensure personal safety.

2, Products shall be subject to any changes without additional notices



Infrared black ceramic heating tube