



## **SPECIFICATION**

### **Copower Mini Dryer**

#### **Model: M-3**

**MINI DRYER is mainly applied on resin baking engineering in the lab and is a must for thermosoling process. Silky fabric sample multiplies its value. Longitude and latitude tension can be adjusted easily accompanies with high efficiency and can enhance the color of elastic fabric workable in both knitting and mixed fiber fabrics and is quite effective for discontinuous thermosol dyeing process.**

#### **Special Features :**

1. To check the degree of color – change and to avoid it happening during resin finishing and / or heatsetting processes after dyeing.
2. To check the dyestuff and chemicals for evaluating their influences on quality, fastness and shade etc.
3. Evaluate the result of baking & thermofixation test.
4. To estimate the production condition as for required hand feeling samples.
5. To apply the text of water repellent flame retarding and various coating as required by customer.

#### **Technical Specifications :**

1. For drying / curing / heat-setting tests.
2. Made of stainless steel.
3. Working temperature: 20~250°C
4. Size of fabric sample: 36 x 42cm
5. Auto temperature controller ( Accuracy :  $\pm 1\%$  ) .
6. Fan motor 1/8 Hp single phase.
7. With Damper to adjust air velocity.
8. Automatic feeding and discharging of tested samples.
9. Dwelling time can be selected to meet the desired result : from 10 sec to 5 min.
10. Capable of inconsistent resin processing while coordinating with Resin Pad Machine
11. With 4 sets special designed pin frame. One-way latitudinal stretching 2 sides, Two-way stretching 2 sides.
12. 220V  $\times$  60 Hz  $\times$  1 phase 6kw capacity.

