

The example of a work of hybrid IC.

## Powder Coating Equipment PC-1000

PC-1000 is a powder coating device designed for the uniform coating of powder resin on Hybrid IC and other electronic units, to be used for experimental purposes and/or trial runs.

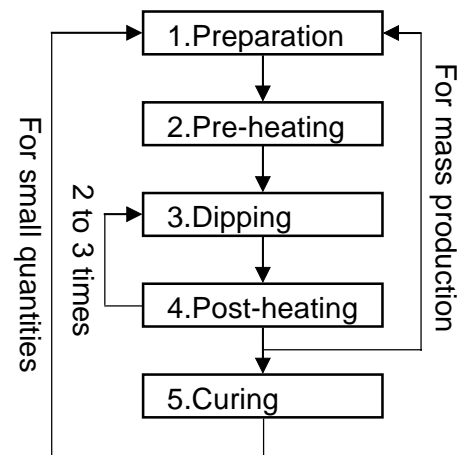
### Features

- \* It is one of the most economic powder coating equipment available, ideal for experimental purposes and/or trial runs.
- \* Assembled within this single unit, are the multiple capacities for various functions, including pre-heating, dipping, post-heating, curing, and epoxy mold operation.
- \* This model is equipped with an internal diaphragm pump, thus eliminates the need for an outside air source.
- \* It is designed for operation with boards of various dimensions, upto a maximum of (W)90x(H)40mm

### Specifications

- Powder box : (L)94x(W)55x(D)50mm  
Level flatness : within  $\pm 0.5$ mm
- Vibrator : 1 set, with a intensity controller
- Compressed air : Diaphragm pump 100g/cm, 500ml/min  
(with flow regulator)
- Heater : 150Wx2
- Power source : AC220V (240V)  $\pm 10\%$  50/60Hz  
300W(US-AC120V)
- External dimensions : (W)350x(D)220x(H)200mm
- Weight : 4.5kg
- Appropriate powder resin types :  
PCE273 (Japan Pelnox)  
7700 (Fine polymers)  
Other Hybrid IC powder resin
- Accessories : Tong 1pc  
Spatula 1pc  
Gloves 1pair  
AC cord 1pc  
Powder resin 1pack  
(PEC273 about 200ml)

### Operation Procedure



\* In the case of mass production, stop operation after post-heating and proceed with curing in a separate drying oven. (150 degrees C)

\* Specifications subject to change without notice.