



## BATCH TYPE UV CURING CHAMBER.

Constructed in CRC sheets 3 walls with air jacket insulation, all round cooling provided with axial flow fan. The curing chamber is powder coated with perforation for cooling the UV lamp. The system consists of a medium pressure mercury vapor lamp mounted in a designed reflector at the center of the chamber. Position for holding / placing the component for curing is provided. Total power supplies and controls for the UV lamp are in a separate control panel. Timer with beeper for setting the curing time and hour indicator for indicating the UV lamp usage are provided.

### Specification

|                       |  |
|-----------------------|--|
| Description           | Batch type UV Curing System                  |
| Lamp type             | Medium Pressure Quartz lamps.                |
| Curing width          | 6 – 12 inches (as per customers requirement) |
| Curing Area           | lamp arc length X 100 mm width               |
| Wavelength            | 360nm -420nm                                 |
| Lamp cooling          | provided (200 watts)                         |
| Lamp wattage          | 300 watts x arc length                       |
| No of lamps           | 1 no.  |
| UV Chamber type       | Table top model.                             |
| Half power (stand by) | provided                                     |
| Power                 | 230V $\pm$ 5% 50 Hz.                         |



*Designed and Manufactured by:*

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