Double Sided Simultaneous Exposure Equipment
《HTE–102X Series》
For photoimageable exposure process of double sided Printed circuit board, and photo solder masks.
Easy Operation! High Productivity!

"HTE-102X" series is a new model of double sides simultaneous exposure equipment "HTE-102S" having a good reputation among PCB industry. "HTE-102X" is designed to improve its operation doing more easily and accurately, and also its functions featuring high resolutions and high productivity.

★ Features
★ Effective Exposure Area is expanded to improve its high productivity.
★ Maintenance work is more simplified.
★ Operation of the machine can be conducted more easily and more accurately.
★ Perfect dust protection.
★ Self data recorder (optional) can be available to monitor and record important measuring data under exposure conditions which support your quality control.
★ Spot air conditioner and Unit Chiller (both optional) can be also available to be functioning as an exposure equipment for the solder masks. (Primary Electric Power is 3 phase 200V)

★ Specifications
(1) Primary Electric power : AC 200V, single phase, 75A, 50/60Hz
(2) Light Source : Super High Mercury Vapor Lamp (Water type)
(3) Effective Exposure Area : 610mm × 810mm
(4) Exposure Frames : Vacuum contact type (two frames) Glass (Lower) VS Myler (Upper) (Acryl made)
(5) Illuminance Ratio : 80% or more
(6) Exposure Control : 2 sets of UV Integrator
(7) Dimensions : 1350(W) × 2000(D) × 1650(H)mm
(8) Weight : 750kg
1. MAIN SPECIFICATIONS

(1) Power Supply
   3Phase AC400V/415A 50HZ
   50A

(2) Light Source
   Water Cooling type super high pressure
   mercury vapor Lamp
   Skw × 2     Skw - 6kw change-over type
   Lamp Model (HT8000)

(3) Effective exposure area
   1100 × 1400 cm (Maximum)

(4) Exposure Frame
   2 sets

(5) Frame Construction
   Glass (Bottom) VS Myler (Upper) Vacuum
   Attachment system

(6) Exposure Control
   Built in UV METER
   UV Integrator

(7) Other System
   OK Monitor

(8) Cooling System
   Radiator with Fan

(9) Vacuum
   Oilless vacuum pumps × 4 pcs.

(10) Dimensions
   2000(W) × 3000(D) × 2570(H)

(11) Weight
   1000kg