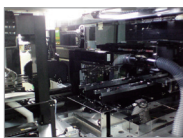


IC Package substrate



• Cleaning



• Multi stack offloading magazine zone

Cleaning & Sorting

PCB Sorting & Cleaning System

- Reliable Substrate Handling with High UPH
 - High Speed PLC Control, Touch Screen
 - 4 secs tack time(substrate stack, without interleaf basis)
 - Built-in Vacuum Generator
 - Reliable Picker/Feeding & XYZ Sorting Transfer
 - Universal Loading Vacuum Table
 - In Let Vision for Sorting
- Air Cleaning Unit(Optional)
 - 98% removable for floating particle(over 0.1mm size)
 - Ionizer: In & Out let
 - Air Knife Vacuum Suction : Top & Bottom
 - Cleaning Booth/Dust collector
- Applied Substrate
 - Normal PCB(BGA, CSP etc) FCCSP(Bumped Substrate) Interleaf Handling Function(option)
 - Substrate Size: 20 ~100mm(W), 100 ~300mm(L)
- Sorting Stock Box Off-Loading
 - 5 Low/4 Layer(20 box)
 - Selectable Sorting Box Allocation by User
- Additional Function
 - 2D barcode, strip counter, Inspection data base