# Horizon 03iX - DEK Automatic Screen Printer

## I. Features

1. Stinger Camera mounted board dispense option
2. Paste roll height monitoring
3. Squeegee pressure feedback
4. Semi Automatic Stencil Load
5. DEK Cyclone under screen cleaner option
6. Adjustable screen mount

## II. Technical Parameters

| Mode | Horizon 03iX |
|---|---|
| Operating System | Win XP+09sp13 or up |
| FCB suppot Tooling | Magnetic tooling pins |
| Camera type | Hawkeye 750 or Hawkeye 1700 (optional)198040 198043hawkeye |
| Board foil clamp size | 250mm—520mm(depends on your requirement) |
| Screen cleaner | Under Blue screen cleaner |
| Max Print Area | 510x508mm |
| Transport System Type | Front Rail Fixed and board clamp |
| Transport System Direction | Left to right,Right to left,Left to left,Right to right (System setup) |
| PCB thickness | 0.2-8mm |
| PCB Weight | 0-1kg |
| Screen Frame Size | 736x736mm |
| Print Modes | Standard Print head |
| Machine Alignment Capability | 2.0@±25microns |
| Other function optional) | Automatic Fiducial Setup |
| | Fast Print Speed |
| | Small Fiducial |
| | Net working |
| | On board,reported via operator interface (QC-CALC) |

**UPKTECH TECHNOLOGY LIMITED**
2nd Floor, Building 2, No. 5, 8th Road, Songgang Street, Bao'an District, Shenzhen, Guangdong

Tel: +86 138 2525 8612 Postcode: 518105

|  | 2D Inspection |
|  | Blue Under Screen Cleaner,fully programmable with wet/dry/vacuum wipe with external solvent tank,Cyclone high speed cleaner<br>fully programmable wet/dry/vacuum wipe with external solvent tank |
|  | Vacuum tooling capability.Vacuum tooling sensor,Vacuum cups,etc |
| Voltage | AC 220V 50-80Hz |
| Machine weight | 700Kg |
| Machine Size | L1400xD1800xH1500mm |