

## Product features:



1. User friendly Control panel
2. Accommodate 3 magazines
3. Loading magazine via AGV (optional)
4. Magazine loading area is protected by light curtain sensor
5. Build in Shutter between Magazine area and Shuttle conveyor area
6. Build in Shutter between Shuttle conveyor area and next machine
7. All motors speed adjustable via control panel
8. Build in sensor for PCB detection inside magazine, link to control system
9. Shuttle conveyor puller pull PCB out from magazine
10. Shuttle conveyor puller position and force is adjustable
11. Shuttle conveyor auto width adjustment
12. Tower lamp and buzzer
13. SMEMA interface
14. Ethernet port, RS-232 port
15. Support IPC-HERMES-9852 and IPC CFX (optional)

## Technical Specifications

| No | Item                      | Design Parameter                                       |
|----|---------------------------|--------------------------------------------------------|
| 1  | Machine dimension [L*W*H] | 950mm*1900mm*1310mm                                    |
| 2  | Power supply              | AC220V/50/60HZ                                         |
| 3  | PCB transport height      | 910±20mm                                               |
| 4  | Air pressure              | 4-6bar                                                 |
| 5  | PCB size [L-W]            | 50mm*50mm-330mm*250mm<br>50mm*50mm-460mm*330mm         |
| 6  | Magazine size [L*W*H]     | 355mm*320mm*563mm<br>460mm*400mm*563mm                 |
| 7  | Magazine storage qty      | 50PCS                                                  |
| 8  | PCB transport direction   | Left to Right or Right to Left (optional)              |
| 9  | Pushing mode              | Controlled by servo motor, torque is adjustable in HMI |
| 10 | Magazine qty              | 3                                                      |
| 11 | Cycle time                | About 7 second                                         |
| 12 | Type of conveyor belt     | Plastic chain                                          |
| 13 | Control system            | PLC+Screen                                             |
| 14 | Communication mode        | Standard SMEMA+MES interface(automatically widened)    |

(\*Also customized for other special requirements)