

# B400 SERIES -



## DESKTOP PRECISION BELT INTELLIGENT IMAGE DISPENSING ROBOT -

B series of precision belt intelligent image robot using precision machining screw which is equipped with servo motor control drive and equipped with SSI developed by the core software image coating technology, the perfect presentation of the dispensing process.

### Robot Specifications :

- Robot Size : ~770mm(W)\*785mm(L)\*810mm(H)
- X-Y-Z Max Travel : 400mm\*400mm\*100mm
- X-Y Dispensing Area : 300mm\*300mm
- Repeatability :  $\pm 0.01$  mm
- XY Speed : 0.1~800mm/sec (belt type) with step motor, load 20kg.
- Z Speed : MAX 250mm/sec (ball screw) with step motor, load 15kg.
- XY Acceleration : 0.25G
- Robot Weight : ~100KG
- Option Device : Other customized hardware.

### Stream Vision Software

#### (Standard):

- Infinite nested recognitions
- TemplateMatch-including(rotation)
- Corner Finder
- Maintenance Functions
- Dispenser Type
- Counter Mode
- Jet Mode
- Channel Filter
- Recognition Manual Fix Mode

#### (Option):

- 3D Continuous Path Measuring
- Weight Calibration / Monitoring
- Additional I/O Control
- Light Control
- Circle Finder
- Leaf Detection (CCM)