

SRobo - II

Pick N Place Robot for IMM | Srobo Series



Why to go for SRobo - II

- ➔ Human Safety
- ➔ Fatigueless operation – assures improved productivity
- ➔ Minimum maintenance as minimized pneumatics
- ➔ Smooth, accurate, repeated movements thanks to servo axes
- ➔ User friendly programmable operations suitable for setting in various molds
- ➔ Minimum human intervention required
- ➔ Proven service back up

Features

- Infusion of Servo Technology to optimize the performance, operation & maintenance

X - Axis

- Servo motor driven - Hence ensures precise positioning offers fully user programmable positions
- Programmable acceleration / deceleration / speed profile ensures stress free operation for long time
- Absolutely maintenance free mechanics implemented for sustained operations
- Maximum 350 mm stroke

Y - Axis

- Servo motor driven - ensures precise positioning.
- Maximum 500 mm stroke

Z - Axis

- Servo motor driven - Hence ensures precise positioning offers fully user programmable positions
- Programmable acceleration / deceleration / speed profile ensures stress free operation for long time
- Absolutely maintenance free mechanics implemented for sustained operations
- Adjustable 55 - 90 degree movement

Grippers

- With monitoring & rotation of 90 degree
- Vacuum : Vacuum generator with sensor available as an option to gripper

- Micro controller based control - ROBOKon, offers user friendly control with various in-built cycles for easy set up
- Uses smart DIGIServo - AC Servo Motor Drives for optimized servo motor control
- Offers high speed with complete human safety & consistent productivity for IMM up to 200 Tonne
- Take out time < 2 seconds
- Power : 230 Vac / 50 Hz., Consumes @ 100 W
- Mounting : On fix clamp platen (Carriage side)

Payback within
warranty period



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