

# Maximize Productivity and Quick Payback ! HYRobotics MAX Series.

Noscom Industries in Tijuana Mexico installed HYRobotics MAX Series Robot for their 500 ~ 800 Tons IMM ( Total 6 Units ) !. Mexican Operators learned and operated our robot with 30 Minutes of Training and motioned about " Easy of Operation, Convenient feature and Afford to simple automation in Mexico Market ! "



- Project Goal: MAX Series Installation
- PARTS HANDLING : Flat TV Stand, Base
- IMM : 6 of 500 ~ 800 Tons IMM
- Robot : 6 of HYROBOTICS MAX-600 and MAX-800S ( 2 Axis Servo with pneumatic for Chuck Rotation. Descent )
- Controller : HYNC-200, Handy Palm Controller ( Operators ( Mexican ) learn this controller in 30 minutes and start set up their own program in 1/2 days after some practice.
- 2 Axis Genuine Servo Motors control allow customer to find optimized speed and production set up with pin point with different speed set up.
- Also Festo Actuators minimize initial investment and Maximize productivity.

## INSTALLATION

- Robot mounting Preparation: 1/2 Hour
- 1 Robot Mount with Crane : 1.5 Hours
- IMM Interface Wiring / Test : 2 Hours
- EOAT Set up in the field ( 1 Hours )
- Robot Programming ( 1/2 Hours )
- Run in Full Auto ( 1 Hours )



## # Control Features

- Manual , Auto, Step, 1 Cycle operation.
- For SPI Interface ( Standard ) or Non SPI Interface.
- Mode select. U type and L type, Nozzle or clamp side, In Mold Release, On Conveyor, Grinder, Chuck Rotation or not, etc.
- Each step has Timer Control for Optimum operation
- Mold Maintenance up to 99 Mold.
- Horizontal Stacking, Flee from Core in the Mold.
- Large LCD Screen show Input / output Information with On/Off Dot.
- Magnetic Back Plate on controller to reduce dropping by butter fingered.
- Standard SPI E-Stop Circuit.
- Comes with IMM Interface box with Bright RED LED to confirm Interlock.



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