

BIGGER ROBOT AND LESS INVESTMENT!

HYRobotics proudly presents **MACH-II-400** Series Take Out Robots.

FOR 350 ~ 450 TONS IMM

ISO 9001 , CE Certified

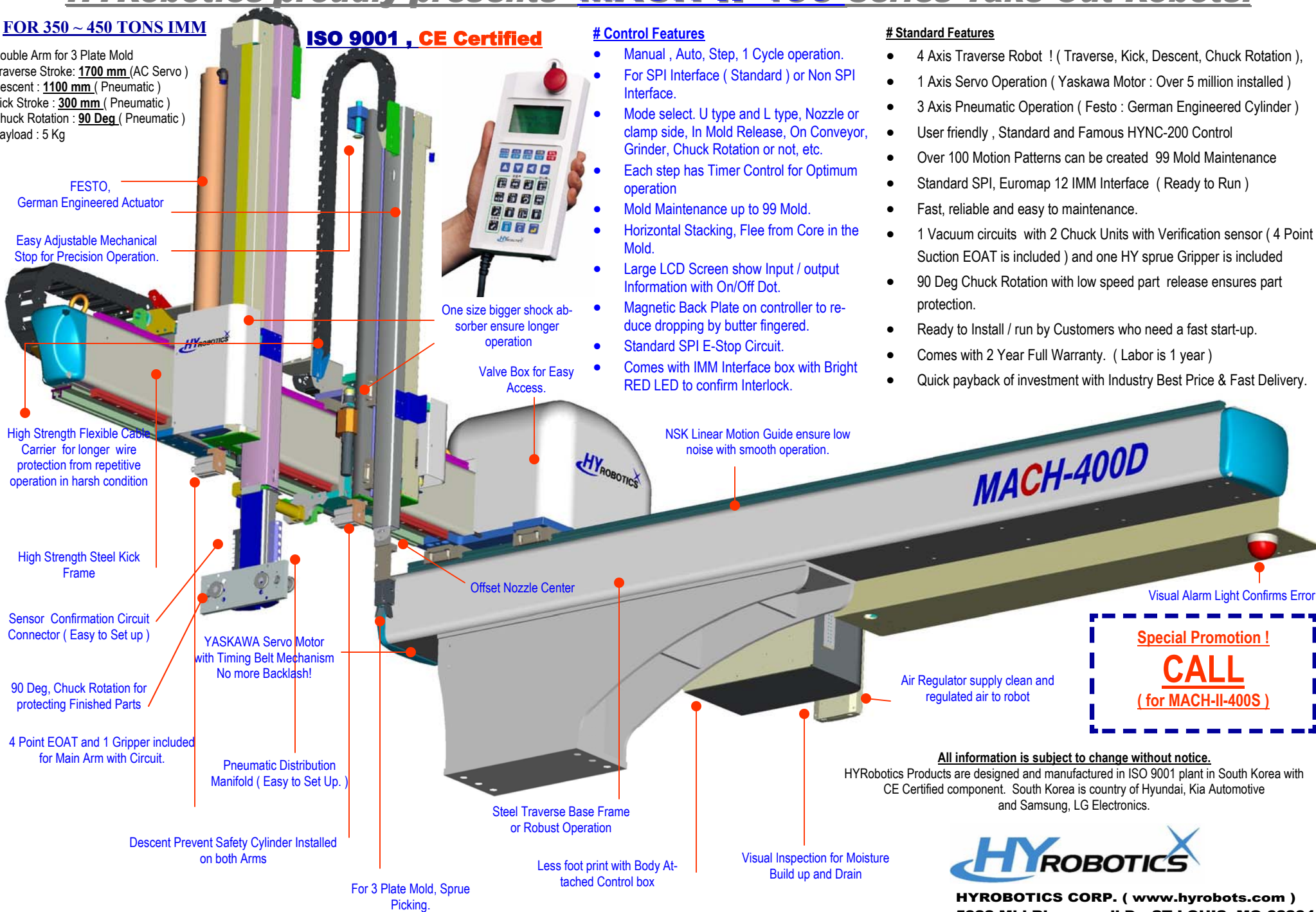
Control Features

Standard Features

Double Arm for 3 Plate Mold
 Traverse Stroke: **1700 mm** (AC Servo)
 Descent : **1100 mm** (Pneumatic)
 Kick Stroke : **300 mm** (Pneumatic)
 Chuck Rotation : **90 Deg** (Pneumatic)
 Payload : 5 Kg

- 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.

- 4 Axis Traverse Robot ! (Traverse, Kick, Descent, Chuck Rotation)
- 1 Axis Servo Operation (Yaskawa Motor : Over 5 million installed)
- 3 Axis Pneumatic Operation (Festo : German Engineered Cylinder)
- User friendly , Standard and Famous HYNC-200 Control
- Over 100 Motion Patterns can be created 99 Mold Maintenance
- Standard SPI, Euromap 12 IMM Interface (Ready to Run)
- Fast, reliable and easy to maintenance.
- 1 Vacuum circuits with 2 Chuck Units with Verification sensor (4 Point Suction EOAT is included) and one HY sprue Gripper is included
- 90 Deg Chuck Rotation with low speed part release ensures part protection.
- Ready to Install / run by Customers who need a fast start-up.
- Comes with 2 Year Full Warranty. (Labor is 1 year)
- Quick payback of investment with Industry Best Price & Fast Delivery.



FESTO,
German Engineered Actuator

Easy Adjustable Mechanical
Stop for Precision Operation.

High Strength Flexible Cable
Carrier for longer wire
protection from repetitive
operation in harsh condition

High Strength Steel Kick
Frame

Sensor Confirmation Circuit
Connector (Easy to Set up)

90 Deg, Chuck Rotation for
protecting Finished Parts

4 Point EOAT and 1 Gripper included
for Main Arm with Circuit.

Descent Prevent Safety Cylinder Installed
on both Arms

For 3 Plate Mold, Sprue
Picking.

One size bigger shock absorber ensure longer
operation

Valve Box for Easy
Access.

NSK Linear Motion Guide ensure low
noise with smooth operation.

Offset Nozzle Center

Steel Traverse Base Frame
or Robust Operation

Less foot print with Body At-
tached Control box

Visual Inspection for Moisture
Build up and Drain

Air Regulator supply clean and
regulated air to robot

Visual Alarm Light Confirms Error

Special Promotion!

CALL
(for MACH-II-400S)

All information is subject to change without notice.

HYRobotics Products are designed and manufactured in ISO 9001 plant in South Korea with CE Certified component. South Korea is country of Hyundai, Kia Automotive and Samsung, LG Electronics.



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MACH-II-400D

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