

GREAT MOLDERS DEMAND GREAT PRODUCTIVITY !

HYRobotics proudly presents **HiT** Series Take Out Robots. (5th Generation)

FOR 50 ~ 250 TONS IMM

ISO 9001

- 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. (Download Complete Instruction manual from www.hyrobots.com)
- 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 (Like TOPIV !
- Over 100 Motion Patterns can be created 99 Mold Maintenance
- Standard SPI, Euomap 12 IMM Interface
- Fast, reliable and easy to maintain.
- 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

Flexible Sealed Cable Carrier for longer protection from Dust and Heat

One size bigger shock absorber ensure longer operation

Valve Box with Plastics Case for Easy Access.

YASKAWA Servo Motor with Timing Belt Mechanism No more Backlash!

APPROVED

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

NSK Linear Motion Guide ensure low noise with smooth operation. No Maintenance required.

Offset Nozzle Center

For 3 Plate Mold, Sprue Picking.

HYROBOTICS **HiT - 200D**

High Strength Aluminum Extrusion Kick Frame

Sensor Confirmation Circuit Connector (Easy to Set up)

90 Deg, Chuck Rotation for protecting Finished Parts

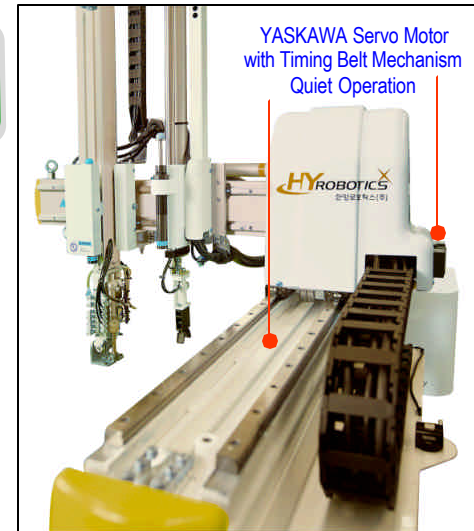
Pneumatic Distribution Manifold (Easy to Set Up.)

Curved Laser Steel Cutting Technology for Better Design.

Less foot print with Body Attached Control box

Steel Traverse Frame or Robust Operation

Visual Alarm Light Confirms Error



YASKAWA Servo Motor with Timing Belt Mechanism Quiet Operation

All information is subject to change without notice

HYROBOTICS

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