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

- 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, Euromap 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
- ISO 9001
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- 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.

- YASKAWA Servo Motor with Timing Belt Mechanism No more Backlash!
- NSK Linear Motion Guide ensure low noise with smooth operation. No Maintenance required.
- High Strength Flexible Cable Carrier for longer protection from repetitive operation in harsh condition.
- YASKAWA Servo Motor with Timing Belt Mechanism Quiet Operation

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