Simplicity, Easy Maintenance and Economical Take Out Robots

New HiT Series
HIT - 100D, 200D & HIT - 100S, 200S
New HIT Series

Light weights, Simple and Easy Maintenance Take Out Robots with Economic cost, : 1Axis Servo on Traverse.

Features
- Injection Molding Machine : For 50~250 Tons Horizontal
- Kick ( Reach ) Frame : Single Support Type
- Vertical Arm Structure : Non-Telescopic Arm
- Main Controller Location : Body Attached (Less foot print)
- Kick, Descent : Pneumatic Actuator
- Traverse Operation : Digital AC Servo Motor

Standard Features
- Take-out Arm (Main Arm, Sub Arm or Both)
- Take Out : With Vacuum, Chucking or Vacuum and Chucking
- Chuck Confirm (Use or No Use)
- Outside Waiting (Use or No Use)
- Take Out Motion (L Motion or U Motion)
- Main Arm Descent (From Fixed Platen or Moveable Platen)
- Sub Arm Descent (From Fixed Platen or Moveable Platen)
- Chuck Rotation (No Rotation, Before or After Traverse, No Kick, In Traverse)
- Main Arm Open (Standard, In Mold or No Descent)
- Sub Arm Open (Standard, In Mold, In Traverse or In Return)
- Ejector Control (Use or No Use)
- Alarm Control (Use or No Use)
- Process Time (Up to 99 Seconds)

Optional Feature
- Nipper (Use or No Use)

Technical Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>Traverse</th>
<th>Ascent/Descent(mm)</th>
<th>Kick Reach Stroke</th>
<th>Electric Consumption</th>
<th>Air Consumption</th>
<th>Chuck Rotation</th>
<th>Maximum Handling Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT-100S</td>
<td>1100</td>
<td>700</td>
<td>750</td>
<td>150</td>
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<td>1.7A (Max.)</td>
<td>AC 220V</td>
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HYNC-200 Controller
- Multi-Language Support including English.
- Large LCD Screen (128 x 64) ensure current status of Robot.
- Current status, Input and Output display for easy maintenance.
- Easy to create Auto Mode Operations. (Mode Selecting Method)
- Unattended automation with stacking function. (Hit Series Only)

HY Series

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## Dimension

![Diagram of HYRobotics model](image)

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<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
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<tbody>
<tr>
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<td>HIT - 200(S/D)</td>
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All information is subject to change without notice.