Simplicity, Easy Maintenance and Economical Take Out Robots

**HIT / SKY Series**

HIT - 200D, HIT - 200S & SKY - 200S, SKY - 200D

ISO 9001:2000
Take-Out Robot

Light weights, Simple and Easy Maintenance Take Out Robots

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: 1. Pneumatic Actuator (Rodless)
  - SKY-Series Robot
  - HIT-Series Robot
  2. Digital AC Servo Motor
  - HIT-Series Robot

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)
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>Maximum handling capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Standard</td>
<td>Main Arm</td>
<td>Sub Arm</td>
<td>Main Arm</td>
<td>Sub Arm</td>
<td></td>
</tr>
<tr>
<td>SKY - 200S</td>
<td>1300</td>
<td>800</td>
<td>-</td>
<td>150</td>
<td>-</td>
<td>1 Phase AC 220V 1A (Max.)</td>
</tr>
<tr>
<td>SKY - 200D</td>
<td>800</td>
<td>850</td>
<td>-</td>
<td>150</td>
<td>90</td>
<td>1.7A (Max.)</td>
</tr>
<tr>
<td>HIT - 200S</td>
<td>1300</td>
<td>800</td>
<td>-</td>
<td>150</td>
<td>-</td>
<td>3 Phase AC 220V 1.7A (Max.)</td>
</tr>
<tr>
<td>HIT - 200D</td>
<td>800</td>
<td>850</td>
<td>-</td>
<td>150</td>
<td>90</td>
<td></td>
</tr>
</tbody>
</table>
All information is subject to change without notice.