

Swing Type High Standard Parts Removal Robot, PIC-Series



Lightweight and High Speed

High performance ball-bushings on the up/down axis, a durable linear guide with tracking rails for the pull-out axis and a reinforced lightweight aluminum extrusion frame result in smooth, high-speed and reliable operation.

Easy Adjustment

Superb mechanical design makes adjustment easy for variable swing angles between 50 and 90 degrees with a direction change.

Handy Console with Easy Operation

All of these features work together to ensure easy operation of the robot.



- Wide LCD panel showing simple index for each motion
- 3 basic settings for chuck release position
- Suspending robot operation mode through the console
- 80-mold condition memorizing capacity

Options:

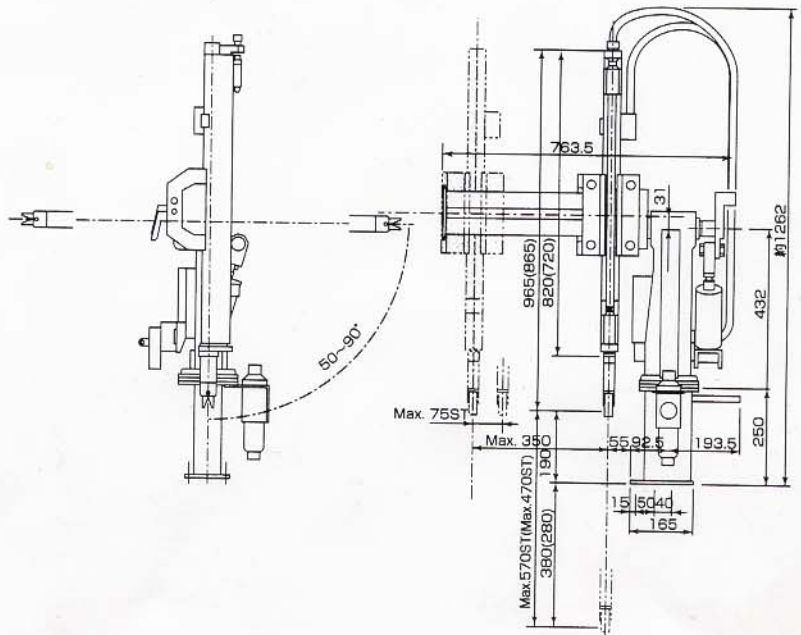
- Single Vacuum Generator
- Chuck Nipper Kit
- Swing Return Standby for Special Mold
- Air-Blow-Off for Parts Release

Model	PIC-160 / 160R*
General Injection Molding Machine Size	50 - 150 tons**
Power Source	AC 230/460V 0.5A 1P ±10% 50/60Hz
Control System	Programmable Sequencer
Normal Air Pressure	80 psi
Up/Down Stroke	570 (22.4) mm (inch)
Pull-Out Stroke	75 (3.0) mm (inch)
Swing Angle	50 to 90°
Direction	Front / Back (Non Operator) Side
Weight	44.5 (98.1) kg (lbs)
Extract Dry Cycle	0.8 sec.***

* R with a Wrist Twist option.

** Platen size needed to determine actual robot model.

*** Extract time varies depending on application and robot configuration.



Warning: For maximum performance and safety, read instruction manual thoroughly prior to operation.