

NEW TREND FOR VERTICAL INJECTION MOLDING MACHINE !

TOPIV-V SERIES



- For 30 ~ 350 Tons Vertical Molding Machine.
- For 3 Plate Molding with Rotary Table Type
- Unattended Operation for Sprue removal.
- Famous TOPIV Controller and Mechanical Features
- High Quality Components.
- CE Certified Electric Parts.
- Easy for Installation / Maintenance/

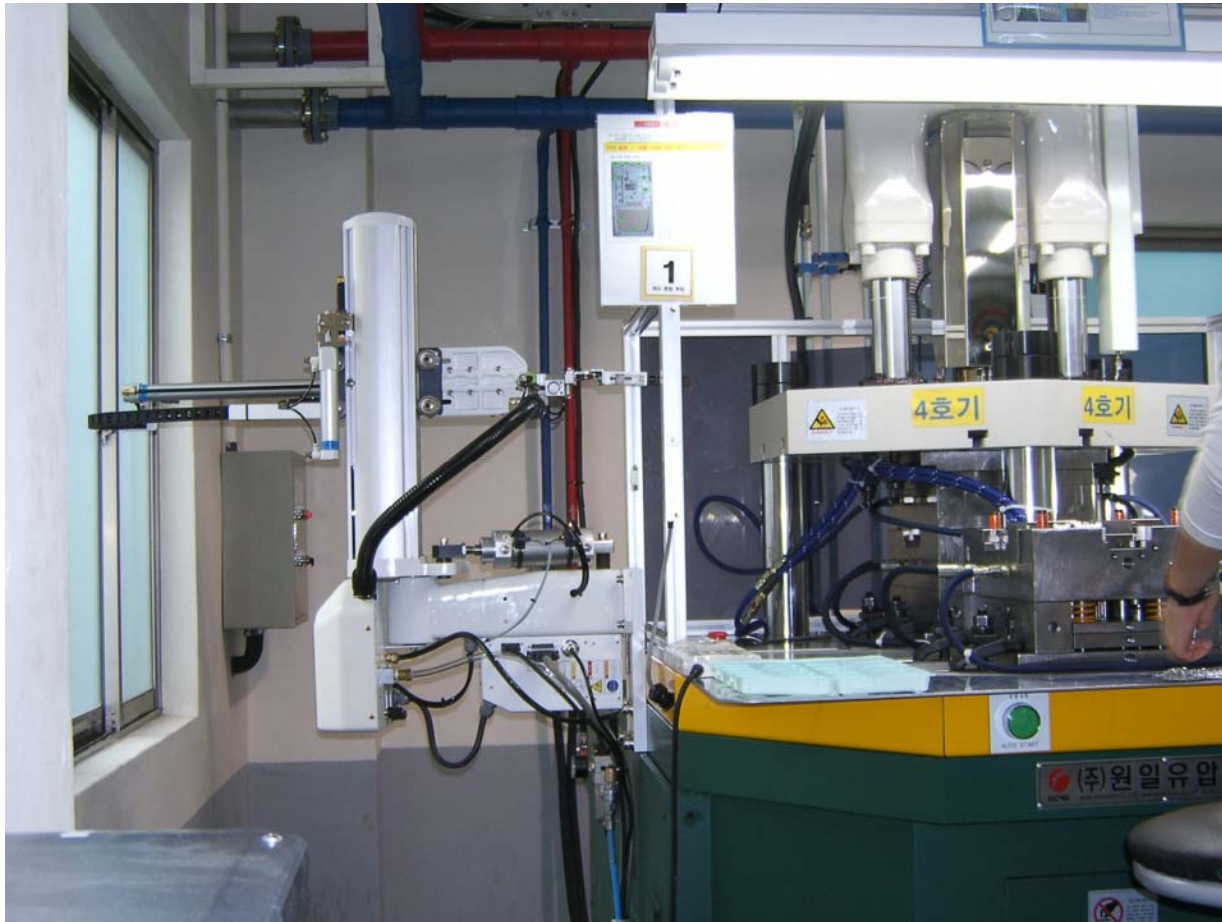
- 450, 550, 650 mm Stroke.
- Max. 90 Deg Swing Angle.
- 90 mm Kick Stroke.
- Sprue Picking
- 90 Chuck Rotation.
- Mounting Plate.
- Molding Machine Interface.
- Option : Double Arm or Suction.

High quality Insert Molded Parts without sprue on the parts !



**HYRobotics Corp. www.hyrobots.com
Free Estimation : sales@hyrobots.com
TEL:1-636-578-6059, FAX:1-866-232-5594**

HYROBOTICS TOPIV-V SERIES INSTALLATION



- NEW TRENDS OF VERTICAL INSERT MOLDING.
- **3 PLATE MOLD** FOR ROTARY TYPE MOLDING MACHINE.
- **TOPIV-V** TAKE OUT SPRUE FROM BACK SIDE OF MOLD (3 PLATE MOLD)
- LABOR TAKE OUR PARTS AND INSPECTION AND INSERT INSERTS ON THE FRONT SIDE OF MOLD

- Customer used to run this insert molding job with 2 plate mold but would like to separate sprue from parts.
- Customer changed to 3 plate mold with HYRobotics TOPIV-V Series Installation.

* Conclusion

- Automatic Separation of Sprue.
- Fast Operation
- Better Job Condition for Operator.
- High Quality Production



HYROBOTICS TOPIV-V SERIES INSTALLATION



- Customer used run this job with 2 plate mold with HYRobotics Scara robot insert Automation.
- New vertical molding trends is production without sprue for high finished products and fast operation.
- Upgrade to 3 Plate mold and install HYRobotics TOPIV-V Series Sprue Picker on the back side of molding machine.

* Conclusion

- 100% Automatic Sprue Separation without any 2ndary Job.
- 100% Automation and No operator required at all.
- High Quality Production and Consistency.

