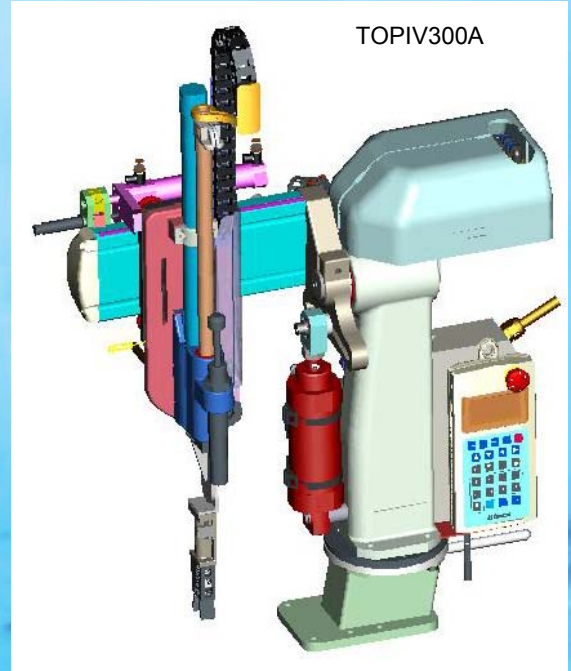


- CE Certified Sprue / Part Picking Robot !
- Single Arm or Double Arm
- Double Arm For 2 and 3 Plate Mold !
- SPI, Euromap IMM Interface !
- Over 100 Motion Patterns !
- From 50 ~ 450 Tons IMM !
- For Simple and light weight Appli-
cation !
- Comes with 2 Year Limited War-
ranty. !
- Fast and Reliable !



TOPIV550A

AUTOMATIC MOLD RELEASE SPRAYING MACHINE

Come see us, play with our robot on booth, confirm why so many molders have chosen TOPIV Sprue / Parts Picking Robot for their automation !
(or NPE 2006 BOOTH # 10364 in Chicago)

HYROBOTICS PROUDLY PRESENT 4TH GENERATION PICKER !

TOP IV SPRUE AND PARTS PICKING ROBOT

DARE TO COMPARE!

STANDARD SAFETY

Standard E-Stop (SPI, Euromap, RIA)

LARGE LCD

Display Error Code, I/O Signal, Motion, Step, Timer, Count, Valuable Info.

EASY CONTROL

Easy Selection Method for Each Step, Run Manual, Step by Step, 1 Cycle or Auto Mold Memory up to 99

MAGNETIC BASE

Attach Handy controller on any Steel base place of IMM, Secure, Safe, No more drop. !

J MOTION , FAST CYCLE

Timer Control Activate Decent and Kick Motion simultaneously to minimize cycle time. Save 0.5 Second

QUICK KICK STROKE CONTROL

One small Hex Key Tool for Kick Position and Stroke Control. Just Need One Tool

ASCENT COMPLETE POSITION CNTL.

For long sprue or parts or Tall door heights of IMM . (Hex Key)

SECURE AIR/ELECTRIC LINE

Secure air / Electric Line from heat or dust (with High strength flexible plastics tube)

ANGLE ADJUSTABLE BRACKET

Taking out Off center Sprue is easier than ever. (Hex Key)

LARGER SIZE SHOCK ABSORBER

Bigger diameter Shock Absorber ((New : 14mm Dia x 50 mm Stroke : Was 10 mm Dia) better protect the structure of robot from real high speed offer smooth operation and fast operation

DIFFERENT SIZE AVAILABLE

We have different size base for the IMM has tall door height

SECURE AIR/ELECTRIC LINE

Secure air/electric line from Heat, dust, Crane movement

QUICK STROKE CONTROL

With one touch Hex key Tool

- **CE CERTIFIED !**
- **ISO9001 CERTIFIED MANUFACTURING !**
- **WELL EQUIPPED & AFFORDABLE PRICE !**
- **WE DEVELOPED, DESIGNED, MANUFACTURED, TESTED AND PRESENTED !**

FESTO ACTUATOR

German Engineered Air Actuator (Adjustable air shock absorber installed)

ONE TOUCH RELEASE POSITION CHANGE

Operator Panel Side or Non Operator Panel side (Hex Key Tool)

AIR SOLENOID BOX I/O BOARD FOR SENSORS

Easy to access for maintenance, Label for I/O and Solenoid No are on circuit board. Easy to replace parts

SPEED CONTROL

Push rotate and release. Easier than ever !

IMM INTERLOCK BOX EASY VIEW AND LESS FOOT PRINT

Watch all the IMM Interface operation while Robot is in operation with Red Bright LED

INTERLOCK FOR SPI AND NON SPI

SPI Plug or Non SPI IMM Interlock can be interlocked with this small box. Also less foot print.

QUICK CHANGE FOR MOLD

Easy Mold Change with Quick Change Bar

STANDARD HEAT SHIELD

Standard Heat Shield Plate Protect Air/ Electric line from Nozzle heat (Pre-drilled Bolt mounting holes)



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