

**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

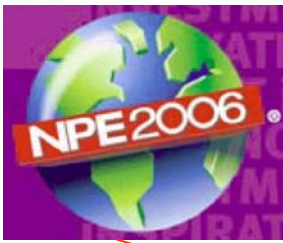
## STANDARD HEAT SHIELD

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



HYROBOTICS CORP. ( www.hyrobot.com )  
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# A SPECIAL OFFER !

GET AUTOMATE ! BE COMPETITIVE !

**Thank you ! In Year 2005, over 500 TOPIV Sprue Pickers installed World Wide.**

*( One of our customer purchased 40 TOPIV sprue pickers at one time for their plants all over the world. )*

**HYRobotics invite you to a special appreciation offer.**

**Offer : *Free Delivery* with SPI Plug and 110 V**

**Valid : Jan , 1 , 2006 ~ Jun, 30, 2006**

**( Swing Type Robot only : Single Arm & Double Arm**

**: For 30 ~ 450 Tons IMM ) **NPE 2006 Booth # : 10364****

- ▶ Robot has 2 year limited warranty with 110 Volts and SPI Plug, CE certified & ISO 9001.
- ▶ Mount, Plug 110 Volts and SPI ( Euromap Ver. 12 ), Connect air, Test Interlock, set up and run the Machine in 60 minutes ( After mounting ).
- ▶ Testing & Operation assistant available by Phone ( Free ) or on sight ( Quote )
- ▶ This offer might not be available for all the customers, Contact us today to find out !
- ▶ Please contact HYROBOTICS sales partner in your local area to get a free, quick estimation with layout for your new or current molding machines.

**( FREE DELIVERY ! . GET AUTOMATE ! BE COMPETITIVE ! )**

**# Cannot be used in conjunction with any other promotion, sales, discounts. Also HY have installed many traverse robots for large size molding machine up to 4000 tons IMM in North America.**



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All of the above information is subject to change without notice. (Might not be available to all the customers due to inventory, production schedule and shipping cost)