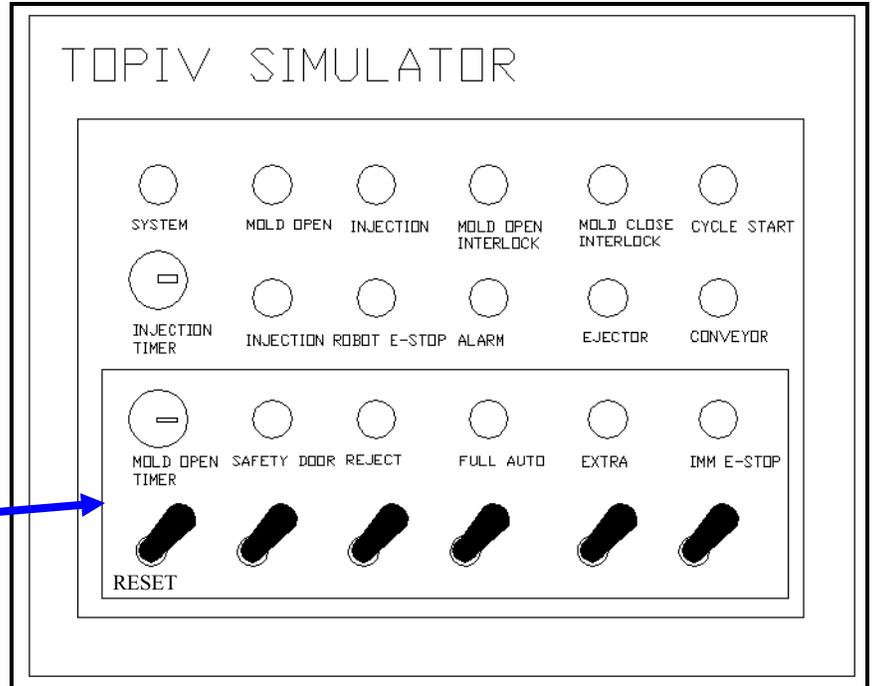


# TOPIV SPRUE PICKER SIMULATOR : TOPIV-SM

**TRAIN YOUR TOPIV PICKER OPERATOR WITHOUT MOLDING MACHINE OPERATION !**



**PART NUMBER : TOPIV-SM**

**PRICE : \$ 550.00**

### FUNCTION :

Generate Injection Molding Machine Signal with Toggle switch

1. Mold Open Complete
2. Safety Door Closed
3. Reject
4. Full Auto
5. IMM-Estop
6. Timer Change Function ( Injection, Mold Open )
7. Robot I.O Display
8. Manual and Full Auto Sprue Picker Operation

### HOW TO USE

1. Mold Open and Open Safety Door of Molding Machine
2. Turn off Molding Machine and Robot, Lock-Out Tagout Molding Machine
3. Remove the plug on Robot Use for Molding Machine Interface ( Or SPI ) ( On Back side of TOPIV Control )
4. Connect TOPIV Simulator to ROBOT in Use Place
5. Power On the Sprue Picker.
6. Turn Off Reset Switch
7. Turn on Safety Door Switch
8. Turn on Full Auto Switch
9. Turn on IMM E-Stop ( No E-Stop from IMM )
10. Make sure LED of Mold Open is On.
11. Manual Operate for TOPIV and Practice
12. Adjust timer for Auto Operation ( Injection and Mold Open / Close )
13. Press Auto button twice on handy controller.
14. Robot will communicate with simulation box. And able to run Auto Mode

### # Inside of Box

DIP Switch Setting. ( 1,2,3,4,5 )

IMM E-stop ( Coil ) : 123 on 4,5 Off

IMM E-Stop ( Contact ) : 123 off 4,5 on

Warning : When using TOPIV-SM, Molding machine must stay turn off for safety



INSTALLATION SAMPLES

HYRobotics introduced TOPIV simulator for customer's request. One of HYRobotics customer in Tucson AZ has factory and installed many TOPIV sprue pickers in Tucson AZ and Nogales Mexico Plant. But many of new operators in Mexico don't have experience about Robot operations and when manager back to Tucson AZ, they don't know what to do. We developed small size molding machine simulation box for them which is TOPIV-SM. Just Plug TOPIV-SM on your robot and shutdown the molding machine and Train your new operators, and let them operate without molding machine interlock. Your new operator will be confident after 1 hours training and operation of TOPIV Picker. And then they can start operation TOPIV and Molding Machine without hesitation. Train your people, get more productivity.!



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