

# 24 Hrs x 365 Days Running without Interruption!

"As an automotive supplier, our production schedule is very tight and everything has to work together perfectly - - - injection molding, assembling, inspection, and shipping. Production management is crucial to our operation. If we have to stop the machines for any reason, our production line halts and that sends negative ripples all the way up to the automotive plant. That's why we rely so heavily on products from HYRobotics because of their reliability, quick on-site service, and speed of operation which helps build our bottom line and increase our order-taking capacity."

Henry,  
Injection Molding Specialist  
2nd-Tier Automotive Supplier  
Auburn, AL

Molding Machines : 650 Tons x 2 Units  
Application : Parts Taking Out / Place on Inclined Sliding Chute  
Products : Automotive Plastics Products



HYROBOTICS CORP. ( [www.hyrobot.com](http://www.hyrobot.com) )  
5988 MID RIVER MALL DR. ST.CHARLES MO 63304  
TEL : 1-636-578-6059, FAX : 1-866-232-5594

**No More Products Damage because of Gravity and Cavity**

HYRobotics TS-Alpha 650 Tons Traverse Robots at XXX Irfc in Auburn , AL, U.S.A.

# Q U I C K P A Y B A C K



**TSa-650S-B ( Back Door Side ) ( For 650 Tons IMM )**  
**Part : Automotive Molded Product**  
**Cavity : 2 Cavity ( About 6.5 Lb ), Take Out Cycle : 3.5 Sec**  
**1 Axis Ac Servo for Traverse Motion.**  
**Festo Cylinder, Kick, Descent, 90 Deg Parts Wrist**  
**Steel ladder for easy maintenance.**  
**Pneumatic tank for stable operation.**



**TSa-650S-F ( Front Door Side ) ( For 650 Tons IMM )**  
**Part : Automotive Molded Product**  
**Cavity : 1 Cavity ( About 3.5Lb ), Take Out Cycle : 2.7s**  
**1 Axis Ac Servo for Traverse Motion**  
**Pneumatic Descent and Kick Operation ( Palm pendant**  
**Kick Position control with DC motor and ball screw)**  
**One Palm Pendant control for set up and Operation.**

# E A S Y T O C O N T R O L