



Direct Drive Automated Rotary Tables

For plastic injection molding automated box and tote filling systems or other automation applications



- Direct drive with torque monitoring
- Maintenance free
- Short lead times
- 36", 48" and 60" diameter tables
- Interchangeable table tops
- Custom configurable, flexible table tops
- Audible safety warning before every index
- Optional control package
- Enhanced value competitively priced
- Two year entire system warranty

Robotic Automation Systems direct drive rotary tables are versatile, maintenance free, long life, cost effective solutions for automated box or tote filling of plastic injection molded parts

- Variable frequency drive (VFD) for infinite speed control
- Robust design and construction for long life in industrial environments
- 4 heavy duty 550 lb capacity swivel type bearing casters with thumbwheel leveling capability
- Welded steel table top with extruded frame
- Powder-coated high gloss finish over steel construction (standard gray or custom color)
- Flexible box locators and slides accommodate almost any size box or container
- Box holders ensure boxes are placed and remain correctly positioned
- Multiple stop positions for various box or package options
- Fills automatically by cycle or part count
- Easy to program control system
- 110 volt
- Audible safety warning before every index
- Optional programmable Micrologix PLC with mini touch screen for changing counters and displays
- Optional adjustable polycarbonate box cover to prevent part contamination
- Shipped fully assembled, ready to use

Operation

These direct drive rotary tables can operate on a count signal from the plastic injection molding machine, robot, or a weigh hopper, and can be programmed to fill different box or container sizes and shapes.

An optional counter can also be used to count machine shots and send an indexing signal.

The rotary tables are equipped with a NEMA 1 hinged door control cabinet. Control options include PLC with mini touch-screen for set up and counter, or configuration for control with dry contact relay from the plastic injection molding machine's PLC control.

