

ROLL HANDLING AT THE TOUCH OF A BUTTON

The 12107-1 Series Electric **Expand-O-Turn®** is an electrically operated core expander for paper and film rolls with 3" and 6" cores and allows for manually rotating the roll. Rolls of varying dimensions, weights up to 300-lbs (depending on roll size), can be picked up from the vertical position at floor/pallet level and deposited at random heights in a horizontal position.

The **Expand-O-Turn®** expander is operated via pushbuttons and is simple and easy to use and will not damage the core or the roll surface.



3" Electric Expand-O-Turn™



6" Electric Expand-O-Turn

- **Expand**
 - Depress the "Expand" pushbutton control
 - Expander stops movement based on squeeze pressure preset at the factory
- **Retract**
 - Depress the "Retract" pushbutton and the "Inhibit" pushbutton simultaneously
- **Indicator Light**
 - Flashes when current limit is reached during "Expand" and "Retract" operations. Expander motor shuts off

Additional Features:

- Manual Rotate – Standard
 - Electric Rotate – Optional for heavy rolls
 - Expander Slide Rails to achieve roll balance for ease of rotation
 - 4 Positions available
 - Slide On/Slide Off different expanders for additional product handling flexibility
 - 3" & 6" Standard
 - Additional sizes are available
 - Quick disconnect features for power connection
- Options:**
- Extended slides
 - Rotate Lock (Manual Rotate Only)
 - Extended Expanders
 - Anti-Telescopic Device



Expand-O-Turn™ Control Module

Expander Functions

Rocker Arm	Pushbutton
• Open	• Inhibit
Rocker Arm	Indicator Light
• Close	

Module mounted to lift mast for easy access



Optional: Rotate Lock

- Manually Released Spring Loaded Detent

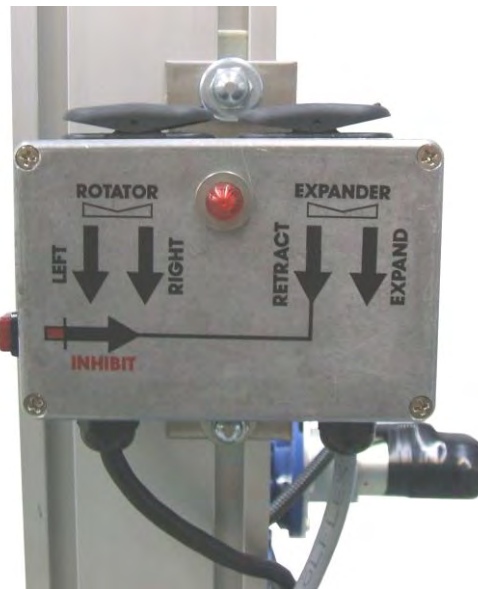
Quick Disconnect Module

- Disconnects Power to Expander(s)

12104-R Electric Rotate Option



Electric Rotate Assembly



Expand-O-Turn™ Control Module with Optional Electric Rotate

Expander Functions	Rotate Functions
Rocker Arm	Rocker Arm
• Expand	• Rotate Right
Rocker Arm	Rocker Arm
• Retract	• Rotate Left
Pushbutton	
• Inhibit	

Module mounted to lift mast for easy access

Contact RonI, Inc or your local dealer for application specific information. Custom applications are available.