



LIFT-O-FLEX

MOBI-Crane | **movomech** | Voyager

Roll Handling At The Touch Of A Button



3" Electric EXPAND-O-TURN®



6" Electric EXPAND-O-TURN®

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 push-buttons and is simple and easy to use and will not damage the core or the roll surface.

→ **Expand**

- Depress the "Expand" pushbutton control.
- Expander stops movement based on squeeze pressure.

→ **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



Quick Disconnect Module

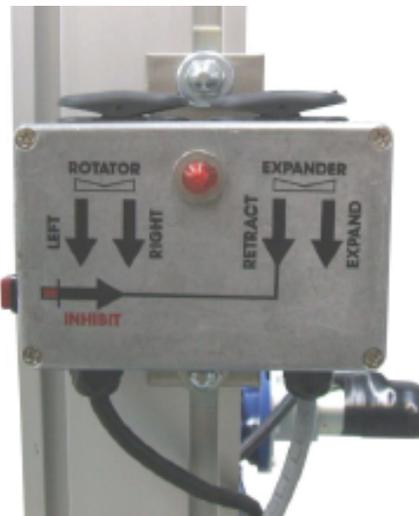
- Disconnects Power to Expander(s)



Operational: Rotate Lock

- Manually Released Spring Loaded Detent

12104 - R Electric Rotate Option



EXPAND-O-TURN® Control Module with Optional Electric Rotate



Electric Rotate Assembly

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