



# ***Rotary Accumulation Table Specifications***

***Complete Conveyor Systems and Equipment***

## Part Specifications

### Limits

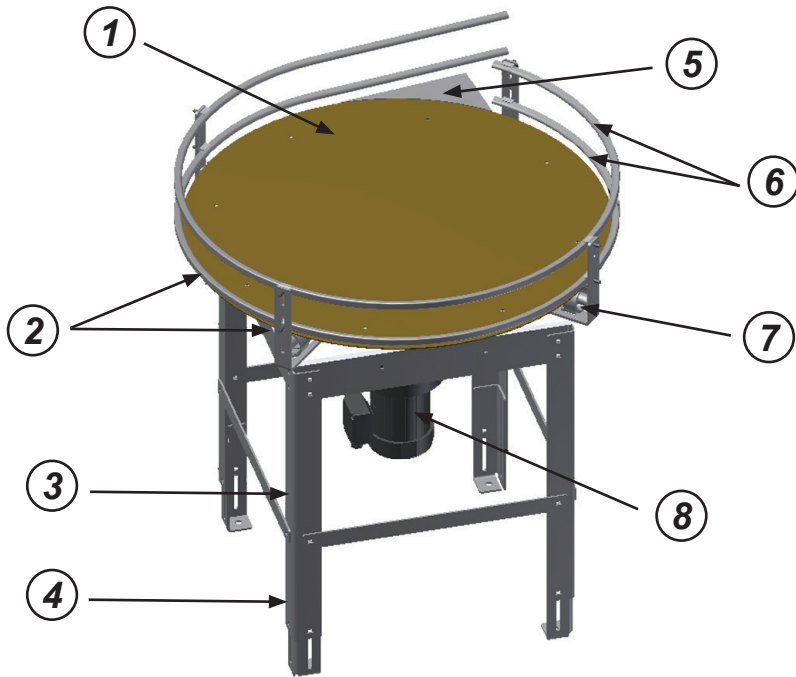
Load capacity of table

100 lbs combined weight

### Standard Features

#### Design

1. Polished Stainless Steel disc
  - 36" and 48" diameter
2. 1/2" aluminum tooling plate table support
3. Stainless Steel or powder coated carbon steel support stand
4. ± 4" support adjustment
5. Stainless Steel deadplate symmetrical for clockwise and counter clockwise rotation
  - Used as an end or side transfer
6. Guide rails flip in field to make table either right or left handed
7. Heavy duty disc supports for true disc edge travel and long life
8. High efficiency brother washdown-inverter duty gear motor



## Suggested Applications

- Canisters, full and empty
- Glass jars, full and empty
- PET bottles, full and empty
- Plastic tubs, full and empty
- Cups, full and empty
- Glass bottles, full and empty
- Hand pack stations

## Table Specifications

Table Speed	Disc		36" Diameter		48" Diameter	
	RPM @ 60 Hz	RPM 30 to 90 Hz	FPM @ Outside Edge @ 60 Hz	VFD FPM @ Outside Edge 30 - 90 Hz	FPM @ Outside Edge @ 60 Hz	VFD FPM @ Outside Edge 30 - 90 Hz
4.8	2.4 to 7.2	45.2	22.5 to 68	60.3	30 to 90.5	
6	3 to 9	56.6	28 to 85	75.4	38 to 113	
11.2	5.5 to 17	105.6	53 to 159	140.7	70 to 212	
15	7.5 to 22.5	141.4	71 to 212	188.5	94 to 283	
18	9 to 27	169.7	85 to 254	226.2	113 to 339	

### Motor Control Options

#### Local Motor Disconnect Package

Hubble motor disconnect with mounting plate



#### Variable Frequency Drive (VFD) Controller Package Options

Horse Power	Input Voltage	Output Voltage	Nema Rating
1.0	115-1-60	230-3-60	4X-Indoor
1.0	230-3-60	230-3-60	4X-Indoor
1.0	460-3-60	460-3-60	4X-Indoor



### Factory Mounting

#### Options

- Location: On support leg below table
- Wiring: From controller to motor
- Conduit: Non-metallic flexible from controller to motor

## Maintenance Information

### 1. Pre-Start Checklist

- Fasteners - Some may have loosened during shipment. Re-tighten as required
- Verify motor rotation and disc direction are correct
- Transfer point should be level
- Check for proper product clearance between guide rails prior to operation

### 2. Start-up/Break-in

- During first 250 hours of operation - Monitor the following
  - ▶ Disc should run smoothly over support rollers

### 3. Maintenance

- Maintenance is very low on this equipment
- Bearings are sealed for life no grease required
- Semi annual inspection of equipment is recommended for long life and exceptional operation

## NERCON WARRANTY

NERCON will repair or replace any products that have failed under normal use due to faulty material or defective workmanship for 1 year. Motors and chain carry the manufacturer's warranty. No other warranty is expressed or implied unless otherwise set forth in writing and approved by representative duly authorized to extend such approval by NERCON. All rights of design and invention are reserved.

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Nercon  
600 S. Commercial Street | Neenah, WI 54956  
PH: 844-293-2814 | [www.nerconconveyors.com](http://www.nerconconveyors.com)

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