

SECTION A-A

LOAD CAPACITY: 4000 LB MAXIMUM LOAD DISTRIBUTED ON CONVEYOR.

| EFFECTIVE WIDTH (IN) | 1.9" DIAMETER ROLLERS | | 2.5", 2.625" DIAMETER ROLLERS | |
|----------------------|-----------------------|--------------------------|-------------------------------|--------------------------|
| | DIAMETER (IN) | MAXIMUM LOAD LENGTH (IN) | DIAMETER (IN) | MAXIMUM LOAD LENGTH (IN) |
| 24 | 42 | 24 | 43 | 27 |
| 30 | 50 | 32 | 52 | 32 |
| 36 | 58 | 36 | 61 | 36 |
| 42 | 70 | 44 | 70 | 45 |
| 48 | 74 | 48 | 79 | 50 |
| 51 | - | - | 84 | 54 |
| 54 | - | - | 84 | 54 |
| 60 | - | - | 97 | 63 |

SPECIFICATIONS

EFFECTIVE WIDTH: All rollers: 24", 30", 36", 42", 48"; for 2.5" and 2.625" diameter rollers: 51", 54", 60.

ELEVATION: 16" - 48"

SPEED: 1.9" diameter roller: 10 - 100FPM. 2.5" and 2.625" diameter roller: 10 - 150 FPM

ROTATION: Standard 90 degree. Pneumatically driven. Hard stop.

ROLLER CENTERS: 4" for 1.9" diameter rollers. 4-1/2" for 2.5" and 2.625" diameter rollers.

ROLLERS: 1.9" diameter rollers have 7/16" hex cold rolled steel axles, spring retained. Either 12ga wall tube with precision grease packed bearings or 9ga wall tube with semi-precision grease packed bearings. 2.5" diameter rollers, 11ga wall tube and 2.625" diameter, 7ga wall tube are available with 11/16" hex cold rolled steel axles, spring retained and precision grease packed bearings.

TURNTABLE PLATE: Standard is 3/8" plate with slewing ring center bearing.

MOTOR: 1/2 HP through 2 HP. Energy efficient, inverter duty, and brake motors also available. Voltages include 115/1/60, 208/3/60, 230/3/60, 460/3/60 and 575/3/60 & DC Voltage.

AIR REQUIREMENTS: Requires 40PSI air pressure of clean, filtered air at consumption of approximately 0.05 cubic feet per 90 degree rotation.

FILTER REGULATOR: Supplied for main air supply at input, 3/8" NPT port.

ELECTRICAL REQUIREMENTS: Includes home and 90 degree position proximity switches, 20 to 250 volt AC/DC, prewired and terminated in 6" square junction box on outside of turntable frame. Photo-eye sensor available as option for product detection.

ROLLER SURFACE: Standard carbon steel. Optional orange polyurethane, 1/8" wall for 1.9" diameter, 12ga; 1.9" diameter, 9ga; and 2.5" diameter, 11ga. Optional galvanized for 1.9" diameter, 12ga and 2.5" diameter, 11ga.

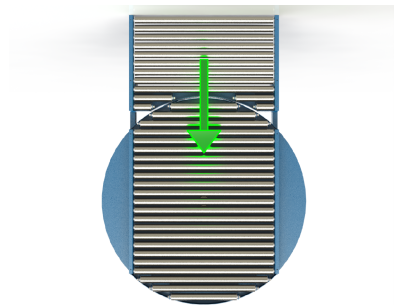
FRAME FINISH: Standard finish is OSHA safety blue powder. Optional colors include green, beige, gray, orange, black and yellow.

Model: PP90 - Powered 90° Rotating Turntable

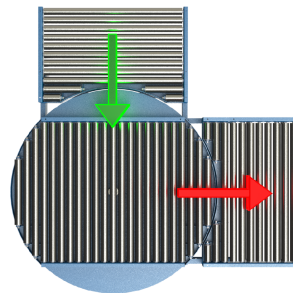
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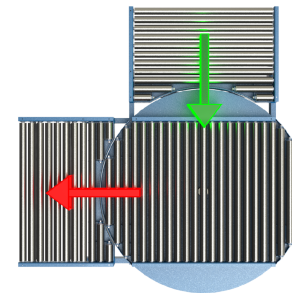
LEWCO



INFEEED, DISCHARGE
SAME LOCATION



DISCHARGE
90°



DISCHARGE
270°