

ACTIVE BALL ROTATION DEVICE

Systemec's Active Ball Rotation Device (ABRD) utilizes the latest technology of Active Ball belt to provide a very effective method of rapid and precise load rotation. While similar in function to the Load-Rotation Device (LRD), the ABRD can rotate loads more quickly and effectively since independent devices to lift and rotate the loads are not present. The rotation feature has been maximized for efficiency and accuracy.

Features and Benefits:

- Both single-slider and dual-slider bed designs enable rotation in exact 90° increments.
- Slider Bed Belt-Drive Cassette design enables ease of maintenance and replacement.
- Unilateral and Reversible designs provide maximum flexibility within the layout.
- The Rotation motor has been maximized for HP, speed, and efficiency.



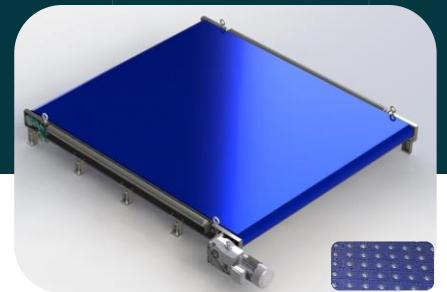
OVERALL CONSTRUCTION

Systemec's ABRD features precision laser cut outer and inner slider bed frames and is built using on the best materials and components available.



MAINTANABILITY

Systemec's ABRD utilizes a replaceable slider bed belt drive cassette, enabling ease of maintenance for internal drive components.



ROTATION FEATURE

The ABRD rotation design has been maximized for HP (load) and speed and efficiency, as well as rotation accuracy.

ACTIVE BALL ROTATION DEVICE

SPECIFICATIONS

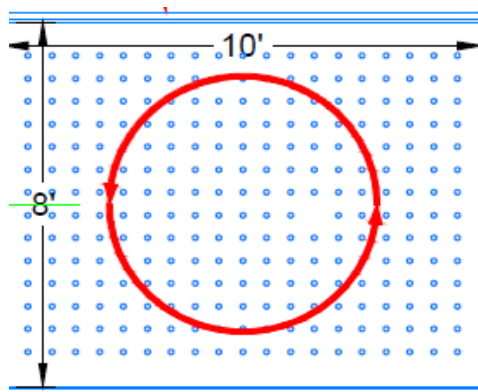
Between Frame Sizes	48", 60", 72", 84", 96"
Device Length	2' to 9' on 1' increments
Top-of-Roller Height	12" minimum T.O.B.
Weight Capacity	2,000 LB
Speeds	60, 90, 120 FPM

CONSTRUCTION

Motor Specifications	Ball Belt Conveyor - Nord 2HP Rotating Slider Bed Conveyor – (2) 1HP Non-rotating Slider Bed Conveyor – (1) 1HP
Belt :	Self Contained Ball Belt

CONTROL OPTIONS

Automatic	Single and Reversible Direction Discharge
Manual	Manual Pushbutton Controls



**ACTIVE ROLLER
BALL ROTATOR**