



3200 SERIES CONVEYORS WITH INTRALOX ACTIVATED ROLLER BELT™ (ARB) TECHNOLOGY

Innovative Conveyance Technology for Merging, Diverting and Aligning of Product



- Flexibility to handle multiple product sizes without the need for changeover
- Minimizes floor space consumption
- Increased system reliability
- Eliminates costly system controls, reducing complexity
- Encased moving parts provide safer work environments
- Low maintenance solution
- Handles product as small as 6" x 6"

ARB Specifications

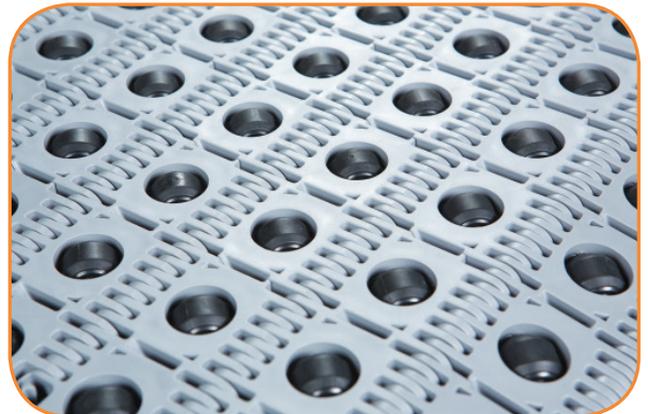
- 2" pitch ARB Chain
- Built on Dorner 3200 Series platform
- Widths: 8" (203 mm) to 60" (1524 mm) in 2" (51 mm) increments
- Lengths: Minimum 3 ft (914 mm)
- Speeds: Up to 150 ft/min (46 m/min)
- Optional Powered Transfer

ARB Solutions

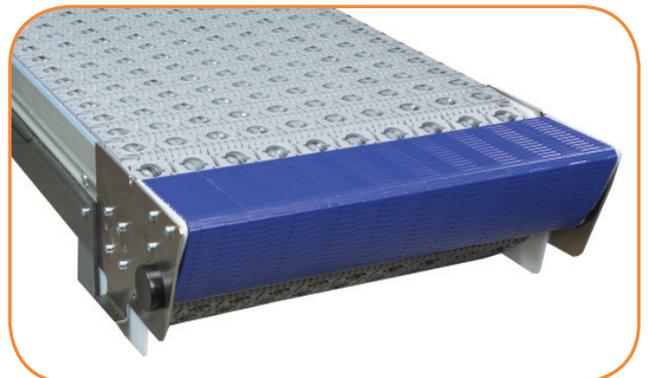
- 90 degree transfers maintaining product orientation
- Aligners / edge justification
- Case turners
- Bump turns
- Touchless low friction merges
- Rejects

Options & Accessories

- Standard support stands and guiding options are available
- All standard 3200 Series mounting packages and gearmotors are available



Low and High Friction Rollers
Passive and Activated Rollers



Optional Powered Transfer

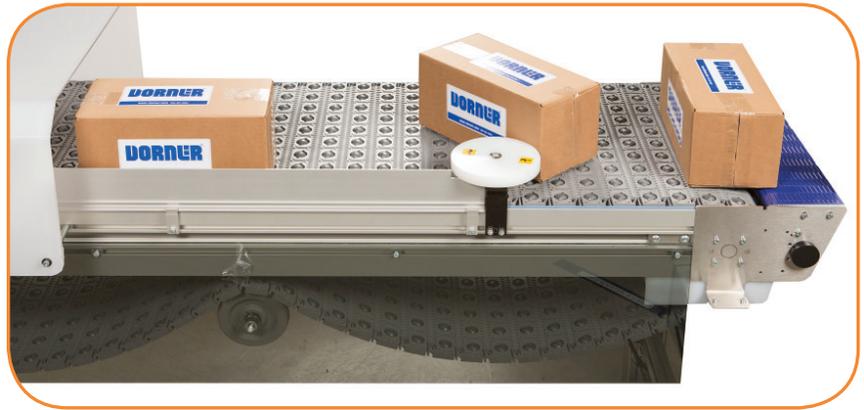
90° Transfers and Lane Merges

- 90° Passive On and 90° Passive Off transfers
- No adjustment needed for different size products
- Requires 6" - 8" gap upstream
- 90° Passive On requires some product momentum, 90° Passive off does not
- Using Passive On, product can merge into a gap on the mainline ARB Conveyor
- Uses Series 400 45° Chain and Passive Rollers



Edge Justification and Bump Turns

- No adjustment needed for different size products
- Edge justification requires no product gap
- Bump turn needs 6" - 8" gap upstream
- A fixed or pneumatically controlled protrusion from the side rail is added to help start the turning process
- Uses Series 400 30° Chain and Activated Rollers



Transforming Conveyor Automation

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