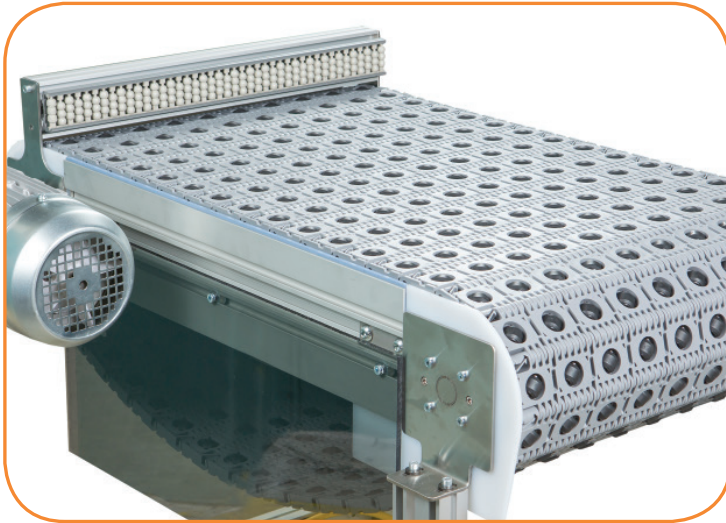




3200 SERIES CONVEYORS WITH INTRALOX ACTIVATED ROLLER BELT™ (ARB) TECHNOLOGY

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

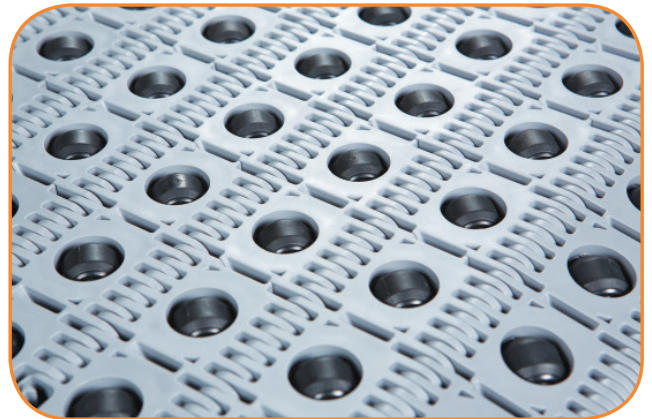
- 2" pitch ARB Chain
- Built on Dorner 3200 Series platform
- Widths: 8" (203 mm) to 60" (1524 mm) in 2" (51 mm) increments
- Lengths: Minimum 3 ft (914 mm)
- Speeds: Up to 150 ft/min (46 m/min)
- Optional Powered Transfer

ARB Solutions

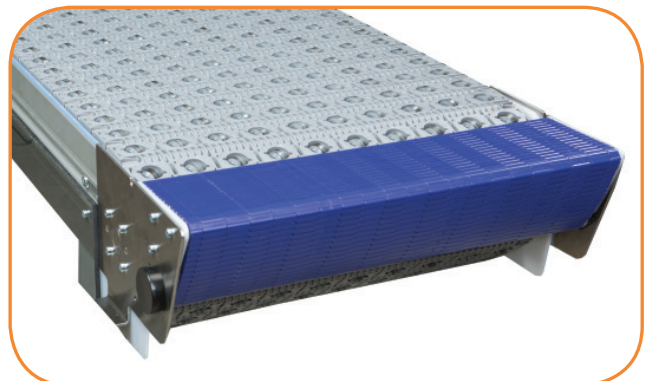
- 90 degree transfers maintaining product orientation
- Aligners / edge justification
- Case turners
- Bump turns
- Touchless low friction merges
- Rejects

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

At Dorner we make it our mission to provide you with a system that you can depend on to move your product from point A to point B with precision and speed. It's that commitment and history of proven excellence that has made the Dorner Brand a recognized leader in precision conveyors for more than 50 years. With our complete line of customizable conveyor systems we have the perfect solution for you!



1X Series

The 1X Series Line is designed for small part handling and transfers where space is a premium.



2X Series

The 2X Series Line is engineered for small to medium sized parts, precision applications and flexible layouts.



3X Series

The 3X Series Line is designed for medium to heavy sized parts, precision applications, bulk handling and flexible layouts.



7X Series

The 7X Series Stainless Steel Line is engineered for small to heavy product requiring various levels of sanitary design and flexible layouts.



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