### Application Requirements
- Packaging
- Print/Labeling/Marking
- Plastic Injection Molding
- Automated & Manual Assembly
- Magnetic & Vacuum Capabilities

### Features
- Self tracking v-guided belts or modular plastic belt
- Knurled stainless steel drive pulley for optimum performance
- Rack and pinion belt tension system for fast, accurate adjustment
- Extruded aluminum frame and stainless steel bedplate

### Conveyor Comparison / Selection Chart

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Flat Belt</th>
<th>Cleated Belt</th>
<th>MPB Flat &amp; Cleated Belt *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Locations</td>
<td>End / iDrive</td>
<td>Center Drive</td>
<td>End Drive</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>T-slots for Mounting Accessories</td>
<td>1.75” - 24” (45 - 610 mm)</td>
<td>1.75” - 24” (45 - 610 mm)</td>
<td>1.75” - 24” (45 - 610 mm)</td>
</tr>
<tr>
<td>Belt Widths</td>
<td>1.5” - 18” (457 - 5,486 mm)</td>
<td>2” - 24” (610 -7,315 mm)</td>
<td>1.5” - 18” (457 - 5,486 mm)</td>
</tr>
<tr>
<td>Conveyor Lengths</td>
<td>400 ft/min (122 m/min)</td>
<td>400 ft/min (122 m/min)</td>
<td>400 ft/min (122 m/min)</td>
</tr>
<tr>
<td>Max Belt Speed</td>
<td>80 lbs (36 kg)</td>
<td>120 lbs (54 kg)</td>
<td>80 lbs (36 kg)</td>
</tr>
<tr>
<td>Maximum Load</td>
<td>3.8” (97 mm)</td>
<td>3.8” (97 mm)</td>
<td>3.8” (97 mm)</td>
</tr>
<tr>
<td>Frame Height</td>
<td>1.25” (32 mm)</td>
<td>1.25” (32 mm)</td>
<td>1.25” (32 mm)</td>
</tr>
<tr>
<td>Pulley Diameter</td>
<td>1.87” (46 mm)</td>
<td>1.87” (46 mm)</td>
<td>1.87” (46 mm)</td>
</tr>
<tr>
<td>Frame Configuration</td>
<td>Straight</td>
<td>Straight</td>
<td>Straight</td>
</tr>
<tr>
<td>Frame Height</td>
<td>1.87” (46 mm)</td>
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</tr>
<tr>
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<td>1.25” (32 mm)</td>
<td>1.25” (32 mm)</td>
<td>1.25” (32 mm)</td>
</tr>
</tbody>
</table>

* Formerly MPB Series

### Notes
- **2200 / Dust-Proof 2300** (Light to Medium Duty, Narrower and Shorter)
- **3200** (Heavy Duty, Wider, Longer, Faster)
- Rack and pinion belt tension system for fast, accurate adjustment
- Extruded aluminum frame and hard coated anodized bedplate
- Self tracking v-guided belts
- Steel drive pulley for optimum performance
- Sealed ball bearings
- Fast belt speeds
- Aesthetics

---

* Wider widths available, consult factory for details
**QWIK 5200**

- Heavy Duty, Longer, Faster, Curves
- QWIK Slots for simple mounting of accessories
- Completely contained belt reduces pinch points
- Integrated wire way for low voltage wiring
- Open top frame simplifies belt maintenance and replacement

**Dustproof 5300**

- Flexible Modular Design
- Completely contained belt reduces pinch points
- Open top frame simplifies belt maintenance and replacement
- Sprocket alignment key for quick belt alignment
- Support stands mounted directly to side rail keep frame open for mounting accessories
- Nose bar tail option

---

**Conveyor Comparison / Selection Chart**

<table>
<thead>
<tr>
<th>Flat &amp; Cleated Belt</th>
<th>Curved</th>
<th>Z-Frame Flat &amp; Cleated</th>
<th>Flat &amp; Cleated Belt</th>
<th>Curved</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Drive</td>
<td>End Drive</td>
<td>End Drive</td>
<td>End Drive</td>
<td>End Drive</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Aluminum</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>8&quot; - 60&quot; (203 - 1,524 mm)</td>
<td>8&quot; - 36&quot; (203 - 914 mm)</td>
<td>8&quot; - 24&quot; (203 - 610 mm)</td>
<td>6&quot; - 36&quot; (152 - 914 mm)</td>
<td>8&quot; - 36&quot; (203 - 914 mm)</td>
</tr>
<tr>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
</tr>
<tr>
<td>250 ft/min (76 m/min)</td>
<td>250 ft/min (76 m/min)</td>
<td>250 ft/min (76 m/min)</td>
<td>250 ft/min (76 m/min)</td>
<td>250 ft/min (76 m/min)</td>
</tr>
<tr>
<td>1,000 lbs (455 kg)</td>
<td>500 lbs (227 kg)</td>
<td>1,000 lbs (455 kg)</td>
<td>500 lbs (227 kg)</td>
<td>500 lbs (227 kg)</td>
</tr>
<tr>
<td>Straight</td>
<td>Curved</td>
<td>Straight</td>
<td>Straight</td>
<td>Curved</td>
</tr>
<tr>
<td>5.77&quot; (147 mm)</td>
<td>5.77&quot; (147 mm)</td>
<td>5.77&quot; (147 mm)</td>
<td>5.77&quot; (147 mm)</td>
<td>5.77&quot; (147 mm)</td>
</tr>
<tr>
<td>Standard Idler 4.3&quot; (109 mm)</td>
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</tr>
</tbody>
</table>

**7200/7300 Flat & Cleated Belt**

<table>
<thead>
<tr>
<th>7350 Flat, Cleated &amp; Z-Frame</th>
<th>7350 Curved</th>
<th>7360 Flat, Cleated &amp; Z-Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Drive</td>
<td>End Drive</td>
<td>End Drive</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>1.75&quot; - 18&quot; (45 - 457 mm)</td>
<td>4&quot; - 36&quot; (102 - 914 mm)</td>
<td>4&quot; - 36&quot; (102 - 914 mm)</td>
</tr>
<tr>
<td>2&quot; - 24&quot; (50 - 610 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
<td>3&quot; - 83.25&quot; (76 - 210 mm)</td>
</tr>
<tr>
<td>264 ft/min (81 m/min)</td>
<td>260 ft/min (78.6 m/min)</td>
<td>300 ft/min (91.4 m/min)</td>
</tr>
<tr>
<td>60 lbs (27 kg)</td>
<td>750 lbs (334 kg)</td>
<td>500 lbs (227 kg)</td>
</tr>
<tr>
<td>Straight</td>
<td>Curved</td>
<td>Straight</td>
</tr>
<tr>
<td>1.48&quot; (38 mm)</td>
<td>5.6&quot; (142 mm)</td>
<td>5.6&quot; (142 mm)</td>
</tr>
<tr>
<td>1.25&quot; (32 mm)</td>
<td>4.3&quot; (109 mm)</td>
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<td>Standard Idler 4.3&quot; (109 mm)</td>
</tr>
</tbody>
</table>

**QWIK RECONFIGURATION FOR CHANGING NEEDS**

- Packaging
- Accumulation/Sortation
- Print/Labeling/Marking
- Curing, Cooling, Heating & Cleaning
- QWIK Reconfiguration for Changing Needs
- Sharp Parts
- Solar Panels
- Automated Assembly

**NEW**

- Low profile
- Sealed stainless steel bearings with FDA lubricant
- Self tracking v-guided belts
- Stainless steel frame
- Wipe down and liquid spray washdown with certain cleaning agents
- Wedge-Lok™ System for impact protection

---

**Aquagard**

- [CLEANABLE - SANITARY]

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**7200/7300 Flat & Cleated Belt**

<table>
<thead>
<tr>
<th>7350 Flat, Cleated &amp; Z-Frame</th>
<th>7350 Curved</th>
<th>7360 Flat, Cleated &amp; Z-Frame</th>
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<tbody>
<tr>
<td>End Drive</td>
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<tr>
<td>Stainless Steel</td>
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<tr>
<td>No</td>
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</tr>
</tbody>
</table>

**18-21 22-23 26-33**
A program of action, support and service that make the customer’s choice **Smart** and **Fast**

**Application Hotline: 800-351-8712**
A direct line to our engineers, where customers can call to discuss applications and options.

**Shortest lead time in the conveyor industry**
No other company can deliver custom sized and application ready conveyors faster than Dorner.

**Industry leading 10 year limited warranty**
The longest warranty being offered in the conveyor industry, this reduces the total cost of ownership.

### CONVEYOR TYPE

<table>
<thead>
<tr>
<th>LEAD TIME (DAYS TO SHIP)*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALUMINUM EXTRUSION FRAME</strong></td>
</tr>
<tr>
<td>V-Guided Belt</td>
</tr>
<tr>
<td>Modular Plastic Belt</td>
</tr>
<tr>
<td><strong>STAINLESS STEEL FRAME</strong></td>
</tr>
<tr>
<td>V-Guided Belt</td>
</tr>
<tr>
<td>Modular Plastic Belt</td>
</tr>
</tbody>
</table>

* Applies to products configured in E-Pricer.
An after hours hotline, where customers can call and get help troubleshooting conveyors from a member of Dorner’s FIT team of service experts.

Dorner’s Service never sleeps.

Get FIT and Stay FIT Visits
A support program to ensure equipment is installed correctly, and that existing equipment is maintained to ensure peak performance.

FIT Replacement Parts
Original equipment, wear and maintenance parts from Dorner, that will add conveyor life, maximize production time and ensure the customer’s warranty is maintained.

FIT Training
A custom designed training course for the customer’s engineers and maintenance personnel that ensures proper conveyor maintenance and safety that optimizes conveyor performance.
2200 iDrive
iDrive literally redefined the application footprint for small product conveyors. This ground breaking feature is ideal for a variety of applications where space is tight or additional room is needed around the conveyor.

Features & Benefits
- Compact Space Saving Design
- Sized for Small Part Handling
- Variable Speed and Reversible
- Indexing Capable
- Flying Leads for Remote Operation

Specifications
- Width: 2” (51 mm) to 18” (457 mm)
- Length: 18” (457 mm) to 8’ (2,438 mm)
- Speeds: 4 Speed Ranges
  1.7 fpm min - 70 fpm max
  (0.5 m/min - 21 m/min)
- Capacity: up to 25 lbs (11.3 kg) max

2300 DustPruf™ iDrive
The DustPruf™ design takes iDrive into environments where particulates, dust, or product debris can collect. The DustPruf™ design provides all of the integration flexibility of a T-slot without the drawback of slots that collect dust and debris.

2200 & 2300 Series iDrive
3200 iDrive
This offering is truly the next level of iDrive with wider width and longer length conveyors available plus faster speeds and more carrying capacity. And with all of the iDrive benefits available, this is the next level of performance.

Features & Benefits
- Compact Space Saving Design
- Sized for Small Part Handling
- Variable Speed and Reversible
- Indexing Capable
- Flying Leads for Remote Operation

Specifications
- Width: 6” (152 mm) to 24” (610 mm)
- Length: 3’ (914 mm) to 12’ (3,658 mm)
- Speeds: 3 Speed Ranges
  15 fpm min - 171 fpm max
  (4.6 m/min - 52.1 m/min)
- Capacity: up to 120 lbs (54.4 kg) max

iDrive merges advanced drive and control technologies with the compact design of the 2200, 2300, and 3200 Series by integrating the motor, gearbox and motor controller into a single space saving package. Capable widths as narrow as 2” and lengths as long as 12’ with speeds up to 171 ft/min. Plus, indexing capable up to 30 times a minute.
Low Profile Belt Conveyors
Extruded Aluminum

- Self-Tracking V-Guided Belts
- Rack & Pinion Belt Tensioning
- Nose Bar Transfers
- Gang Drive Pulleys
- Dual or Idler End Output Shafts
- T-Slots for Mounting Accessories

Space-Saving Low Profile
Improving Small Part Handling
- V-Guide belt tracking
- 1.25” diameter pulleys
- 8mm Nose bar transfers
- Narrow Widths Starting at 2”
- Compact design for tight spaces
- T-slots for adding accessories
- 10 guiding options

Quick Bottom Line Results
- 3 day shipping
- Ready to run options

2300 DustPruf™ Conveyors
Ideal for environments where particulates, dust, or product debris can collect. Conveyors offer all the integration flexibility of a T-Slot without the drawback of slots that collect dust and product debris.

DustPruf™ Self Drilling Screw – One Step Fastening
### Features & Benefits:
- Rack and pinion belt tensioning for fast, accurate single-point belt tensioning
- Aluminum die cast head plates eliminate painted surfaces
- Strong, box-like construction resists damaging frame twist
- 50% more belt take-up extends conveyor belt life
- T-slot for easy accessory mounting
- Maintenance-free gas spring tension on center drive models
- Motion sensor switch ready

### Specifications:
- Flat Belt End Drive, Cleated Belt End Drive and Center Drive models
- Modular Plastic Belt End Drive, Cleated Belt End Drive, and Sidewall Cleated Belt End Drive models
- Gravity Roller models
- Loads up to 120 lbs (54 kg)
- Belt speeds up to 400 ft/min (122 m/min)
- Belt Widths: 1.75" (45 mm) to 24" (610 mm)
- Conveyor Lengths: 2' (610 mm) to 30' (7,315 mm)
- 1.25" (32 mm) diameter head and tail pulleys
- CE models available
STAndArd oPTIonS

nose Bar Transfer
Available at non-driven ends for small parts transfers*

*Max Belt Speed of 75 ft/min (22 m/min)

STAndArd modeLS

Flat End Drive
- Flat Belt
- Modular Plastic Belt

Cleated End Drive
- Cleated Belt
- Cleated Modular Plastic Belt
- Sidewall Cleated Modular Plastic Belt

Flat Belt Center Drive

Gravity Roller

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

W = Conveyor Belt Width  Dim = in (mm)
Specifications:

- Flat Belt End Drive, Cleated Belt End Drive, Flat Belt Center Drive and iDrive models
- Loads up to 120 lbs (54 kg)
- Belt speeds up to 400 ft/min (122 m/min)
- Belt Widths: 1.75” (45 mm) to 24” (610 mm)
- Conveyor Lengths: 18” (457 mm) to 24’ (7,315 mm)
- 1.25” (32 mm) diameter drive and idler pulleys turn approximately 4.2” (107 mm) of belt per revolution
- 12 mm diameter integral drive shaft
- CE models available

Features & Benefits:

- SmartSlot™ mounting system for attachments without drawback of T-slot that collect dust
- Quick five-minute belt change
- Rack and pinion belt tensioning for fast, accurate single-point belt tensioning
- FDA approved low friction coating on bedplate**
- V-groove bed plate with guided belt provides positive belt tracking, even under demanding side load applications
- Non V-guided belts use our patented belt tracking cams, offering you the widest belt selection possible
- Strong, box-like construction resists damaging frame twist
- 50% more belt take-up extends conveyor belt life
- Belt take-up indicators for “at a glance” readings of remaining belt life
- Motion sensor switch ready
- Sealed ball bearings

** V-grooved aluminum bedplate available on 2” - 12” lengths only. V-grooved stainless steel bedplate available on 18” - 24” lengths.
Dustpruf™ 2300 Series

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive setups and applications, point of installation guarding is the responsibility of the end user.

Self Tapping Screw

SmartSlot™ Indicator

SmArTSLoT™ Technology

STANDARD MODELS

Flat Belt End Drive
Cleated Belt End Drive
Flat Belt Center Drive
iDrive

W = Conveyor Belt Width
Dim = in (mm)

L (at initial factory belt tension)

W = 79 (30)
W + 68 (17)

Position A

1.76 (46)

Position D

12mm Ø

OPTIONAL NOSE BAR TRANSFER

4x4x22mm Keyway

4x4x22mm Keyway

W = 4x4x22mm Keyway

5.84 (149)

1.28 (33)

7.35 (187)

1.17 (30)

5.45 (140)

1.67 (42)

0.40 (10)

5.64 (143)

0.64 (16)

1.87 (47)

0.72 (18)

1.28 (33)

1.76 (46)

7.35 (187)

1.17 (30)

1.28 (33)

1.76 (46)

7.35 (187)

1.17 (30)

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1.17 (30)

1.28 (33)

1.76 (46)

7.35 (187)

1.17 (30)

1.28 (33)
Heavy Duty Belt Conveyors
Extruded Aluminum

Improved Unit Handling
- V-Guided belt tracking
- 1” Nose bar transfers
- Speeds up to 600 fpm
- Wide Widths up to 48”
- Lengths up to 99’
- (2) T-slots for adding accessories
- 8 Guiding options

Quick Bottom Line Results
- 3 day shipping
- Ready to run options

Profiles p. 34
Belting p. 35-37
Gearmotors p. 38-39
Controls p. 40-41
Stands p. 42-43
Accessories p. 44
Z-Frame Configurations

Z-Frame Conveyors
With multiple configurations available, Z-frame conveyors can be used in almost all incline, decline, and bridging applications.

Flexible Product Movement
- Move product up inclines or down declines
- Adjustable Angles for flexibility
- Contain small parts with ease
- Sidewall cleats for bulk handling
- Reduce product loss with less transfers
3200 SERIES

Features & Benefits:

• Quick five-minute belt change
• Rack and pinion belt tensioning for fast, accurate single point belt tensioning
• V-groove bed plate with guided belt provides positive belt tracking, even under demanding side load applications
• Belt take-up indicator allows for quick reading of remaining belt life
• Strong, box-like construction resists damaging frame twist
• Stand mounting brackets and return belt rollers are easily re-positioned along the frame
• Two T-Slots on each side for easy mounting of pre-engineered accessories

Specifications:

• Flat Belt End Drive, Cleated Belt End Drive, and Center Drive and iDrive models
• Z-frame Flat Belt End Drive & Center Drive
• Z-frame Cleated and Sidewall Cleated Belt End Drive
• Loads up to 1,000 lbs (455 kg)
• Belt speeds up to 600 ft/min (183 m/min)
• Belt Widths: 3.75" (95 mm) to 48" (1,219 mm)
• Conveyor Lengths: 3' (914 mm) to 99' (30,175 mm)
• 3" (76 mm) diameter head and tail pulleys
• CE models available

V-Guided Belt Tracking

Rack and Pinion Belt Tensioning
Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

STANDARD OPTIONS

Nose Bar Tail Section
- Widths up to 48" (1,219 mm)
- Available at non-driven ends for small part transfers

Sidewall Cleated Belts
- Used for small part handling

Flexible Bar End Drive
- Optional Nose Bar Tail Section
  - Widths up to 48" (1,219 mm)
  - Available at non-driven ends for small part transfers

Adjustable Angles
- 0˚ - 35˚ for Flat Belts
- 25˚ - 60˚ for Cleated Belts

STANDARD MODELS

3200 Series
- Flat Belt Center Drive
- Cleated Belt End Drive
- Flat Belt End Drive

Configurations Available
- Nose Over
- Horizontal to Incline
- Z-frame

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.
Designed to be as flexible as your manufacturing requirements.

Z-frame to a curve • 1 Drive • 1 Belt

Zero Transfers

- Modular 15° Curve Segments*
- Air and Wiring Management Systems*
- Completely Contained Belt
- Patented Sprocket Alignment Key
- Integrated Low Voltage Wire Way*
- QWIK Slots®*
- Fully Adjustable Guiding
- Nose Bar Transfer Option
- 1” and 3” Side Guiding
- 1” and 3” Cleats

*5200 Series only
Z-frame, Incline and Decline Options

Modular, Flexible and QWIK to meet current and future manufacturing requirements

QWIK Configuration
- Modularity enables simple configuration and reconfiguration
- Pre-engineered 15° curve segments make reconfiguration quick and easy
- Easy frame reconfiguration with no parts or drilling required

QWIK System Setup
- Automation-enabled for easy system set up and integration
- 5200 Series QWIK Slots® for easy mounting of controls and accessories
- 5200 Series wire way with snap-in cover for landing up to four wires
- 5300 Series patent pending SmartSlot™ system allows self-tapping screws to quickly attach automation accessories
- Sprocket alignment key for quick belt alignment

QWIK Bottom Line Results
- Able to run at high speeds
- Fewer transfers for less product loss
- Lowest maintenance

5200 Series Side Rail Features
- Integrated Air Way
- T-Slot

5300 Series Side Rail Features
- Smart Slot™
- T-Slot
- Belt Return
- Wire Way
- T-Slot
Features & Benefits:

- Quick slots make mounting air and electrical lines simple
- Completely contained belt reduces pinch points
- Integrated wire way for low voltage wires
- Side rail design make reconfiguration quick and easy
- Open top frame simplifies belt maintenance and replacement
- Support stands mounted directly to side rail keep frame open for mounting accessories
- Nose bar tail (option)

Specifications:

- Straight Flat and Cleated Modular Plastic Belt models
- Curved Flat Modular Plastic Belt model
- Z-frame Flat and Cleated Modular Plastic Belt models
- Loads up to 1,000 lbs (453 kg)
- Belt speeds up to 250 ft/min (76 m/min)
- Belt Widths:
  - Curves: 8” (203 mm) to 36” (914 mm)
  - Straights: 8” (203 mm) to 60” (1,524 mm)
  - Z-frame Straights and Curves:
    - 8” (203 mm) to 24” (610 mm)
- Conveyor Lengths: 36” (914 mm) to 999” (25,375 mm)
- CE models available

Modular 15° Curve Segments

Quick and Easy Frame Reconfiguration

T-Slots and QWIK Slots® for Accessory Mounting
Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

**STANDAARD MODELS**

- Flat Belt
- Cleated Belt
- Curve Flat Belt
- Z-Frame and Z-Frame to Curve

**STANDARD FEATURES**

- Flush Top, Low Side Frame
- UHMW Belt Tracking Guides
- Support Stands Mount Directly to Frame

**QWIK 5200 SERIES**

![Diagram of conveyor belt configurations]

**Curves Configurations**

- Z-Frame Configurations

**QWIK 5200 SERIES**

- **TENSION END**
- **DRIVE END**
- **FLOW**

**Dimensions (in mm)**

- **W** = Conveyor Belt Width
- **Dim** = in (mm)

- **W + 1.52 (39)**
- **2.52 (64)**
- **1.11 (28)**
- **L**
- **Ø20MM**
- **7.50 (191)**
- **2.93 (75)**
- **3.64 (93)**
- **5.77 (147)**
- **2.93 (75)**
- **0.56 (14)**
- **2.93 (75)**
- **2.18 (55)**
- **4.81 (122)**
- **7.50 (191)**
- **1.11 (28)**
- **5.77 (149)**
- **9.14 (232)**
- **9.14 (232)**
- **9.14 (232)**
- **9.14 (232)**
- **9.14 (232)**

- **QWIK 5200 Series**
- **21**
Features & Benefits:

- Two (2) SmartSlot™ mounting locations for ¼ - 20 or M6 - 1.0 fasteners
- Completely contained belt eliminates catenary sag and reduces pinch points
- High speed 1” diameter* nose bar drive and idler tails
- Downward facing T-Slot for support stand mounting flexibility and dust proof design
- Flush top for true low side conveying accommodates products wider than the belt
- Open top frame simplifies belt maintenance and replacement
- Sprocket alignment key provides continuous sprocket alignment for quick belt assembly
- Support stands mount directly to bottom of conveyor rail keeping side rails open for mounting accessories

Specifications:

- Straight Flat and Cleated Modular Plastic Belt models
- Curved Flat Modular Plastic Belt model
- Loads up to 500 lbs (227 kg)
- Belt speeds up to 250 ft/min (76 m/min)
- Belt Widths:
  - Curves: 8” (203 mm) to 36” (914 mm)
  - Straights: 6” (152 mm) to 36” (914 mm)
- Conveyor Lengths: 36” (914 mm) to 999” (25,375 mm)
- **EE** models available

Specifications:

- Straight Flat and Cleated Modular Plastic Belt models
- Curved Flat Modular Plastic Belt model
- Loads up to 500 lbs (227 kg)
- Belt speeds up to 250 ft/min (76 m/min)
- Belt Widths:
  - Curves: 8” (203 mm) to 36” (914 mm)
  - Straights: 6” (152 mm) to 36” (914 mm)
- Conveyor Lengths: 36” (914 mm) to 999” (25,375 mm)
- **EE** models available
DUSTPRUF™ 5300 SERIES

Due to the wide variety of drive setups and applications, point of installation guarding is the responsibility of the end user.

STANDARD MODELS

Flat Belt
Cleated Belt
Curve Flat Belt

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

W = Conveyor Belt Width  Dim = in (mm)
6200 SERIES

Features & Benefits:

- Quick 5-minute belt change for increased uptime
- Rack and pinion design offers fast single-point belt tensioning
- Mild steel head and tail plates with black nitrite finish
- V-groove frame with guided belt ensures accurate tracking
- Wedge-Lok™ system for impact protection
- Streamlined design fits where other conveyors do not
- Low maintenance sealed bearings in both head and tail pulleys
- Quick-clamp rail for easy mounting of bolt-on accessories
- Durable 0.25” (6 mm) thick bottom wiper
- Motion sensor switch ready

Specifications:

- Flat Belt End Drive, Cleated Belt End Drive and Center Drive models
- Loads up to 120lbs (54kg)
- Belt speeds up to 255 ft/min (78 m/min)
- Belt Widths: 1.75” (45 mm) to 12” (305 mm)
- Conveyor Lengths: 2’ (610 mm) to 12’ (3,658 mm)
- 1” (25 mm) diameter head and tail pulleys
- One piece stainless steel frame
- CE models available
For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

STANDArd mODELS
Flat Belt End Drive
Cleated Belt End Drive
Flat Belt Center Drive

STANDArd oPTIONs
Gang Drive Pulleys allow you to drive multiple conveyors with one gearmotor

SPECIAL FEATURES
Wedge-Lok™ Protection protects the conveyor end from damage by locking the pulley end from movement on sharp impact

RECOMMENDED FLOW
TENSION END
DRIVE END

Position A
Position D

(at initial factory belt tension)

M6 - 1.0 BOTH SIDES

\[ \text{W} = \text{Conveyor Belt Width} \quad \text{Dim} = \text{in (mm)} \]

6200 SerIeS
Features & Benefits:

- Quick five-minute belt change for increased uptime
- Rack and pinion for fast single point belt tensioning
- 304 stainless steel frame, head and tail plates are polished to a #4 finish
- V-Groove frame with guided belt ensures accurate tracking
- Wedge-Lok™ system for impact protection
- Streamlined design fits where other conveyors do not
- Low profile, single piece frame for quick, easy cleaning
- Quick-clamp rail for easy mounting of bolt-on accessories
- A variety of FDA approved belting to meet application needs

Specifications:

- Flat and Cleated Belt End Drive models
- Loads up to 60lbs (27kg)
- Belt speeds up to 264 ft/min (81 m/min)
- Belt Widths: 1.75” (45 mm) to 18” (457 mm)
- Conveyor Lengths: 2’ (610 mm) to 18’ (5,486 mm)
- 1.25” (32 mm) diameter head and tail pulleys
- Complete stainless steel frame, headplates and pulleys
- CE models available

High Pressure Bearing Option

V-Guided Belt Tracking
Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

STANDARD OPTIONS
- Optional Bottom Wiper
- Optional Tool-less Belt Change Handles for Quick Belt Release

STANDARD MODELS
- Flat Belt End Drive
- Cleated Belt End Drive
AquaGard® 7350 & 7360 Series Conveyors

Improve your bottom line results with industry leading speeds, best in class product transfers, and ease of automation.

Tailor Fit Accessories for Your Needs
Ease of Automation & Guiding

No Drilling with Innovative Key Hole & Mounting Rod

Low Voltage Wiring Accessories

Accessory Bar for Mounting Multiple Accessories

Fully Adjustable Single Rail

Fully Adjustable Twin Rail

High Side Guide

Profiles p. 34
Belting p. 35-37
Gearmotors p. 38-39
Controls p. 40-41
Stands p. 42-43
Accessories p. 44
**Maximum Flexibility**

- Straights, Curve and Z-frame Modules
- 3 Product Transfers to Choose From
- No Drilling Required for Ease of Automation or Guiding
  - Attach controls, photo eyes, low voltage wire, & air tubing
  - Attach accessory bar for mounting several automation components
  - Attach any of standard guide packages to tailor fit conveyor

**Increase Throughput**

- Speeds up to 300 feet per minute
- Available in Straights, Curves and Z-frames
- 1” Nose Bar Tails
- Powered Transfer

**Reduce Product Loss**

- 1” Nose Bar Tails for small part transfer
- Powered Transfer for maintaining speeds through transfer
- Roller transfer plate for smooth product transfer in minimal added length
Features & Benefits:

- Frame is constructed of TIG welded 304 stainless steel and features an open design with minimal horizontal surfaces
- Solid UHMW wear strips located in welded cross members for durable belt support
- Mount controls and accessories fast with no drilling required includes adjustable guiding, photo eyes, low voltage wires, controls, and air tubing
- Flexible guiding packages for a variety of applications including fully adjustable guiding and twin rail, and high side
- Conveyor is suitable for wipe-down and occasional pressurized liquid spray cleaning up to 100 psi max

Specifications:

- Straight Flat and Cleated Modular Plastic Belt models
- Curved Flat Plastic Modular Belt models
- Z-frame Flat and Cleated Modular Plastic Belt models
- Loads up to 20 lbs/per square foot of belt (90 kg/m²)
- Belt speeds up to 260 ft/min (78.6 m/min)
- Belt Widths: 4” (102 mm) to 36” (914 mm)
- Conveyor Lengths: 36” (914 mm) to 83’ (25,298 mm)
- All Welded Stainless Steel Frame
- CE models available

Straight Flat and Cleated Modular Plastic Belt models
- Curved Flat Plastic Modular Belt models
- Z-frame Flat and Cleated Modular Plastic Belt models
- Loads up to 20 lbs/per square foot of belt (90 kg/m²)
- Belt speeds up to 260 ft/min (78.6 m/min)
- Belt Widths: 4” (102 mm) to 36” (914 mm)
- Conveyor Lengths: 36” (914 mm) to 83’ (25,298 mm)
- All Welded Stainless Steel Frame
- CE models available
For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.
**Features & Benefits:**

- Frame is constructed of TIG welded 304 stainless steel and features an open design with minimal horizontal surfaces.
- Hard coated anodized aluminum wear strips located in welded cross members for durable belt support.
- Mount controls and accessories fast with no drilling required includes adjustable guiding, photo eyes, low voltage wires, controls, and air tubing.
- Flexible guiding packages for a variety of applications including fully adjustable guiding and twin rail, and high side.
- Conveyor is suitable for wipe-down and occasional pressurized liquid spray cleaning up to 100 psi max.

**Specifications:**

- Flat Belt End Drive, Cleated Belt End Drive and Center Drive models.
- Z-Frame Flat and Cleated Belt models.
- Loads up to 500 lbs (453 kg).
- Belt speeds up to 300 ft/min maximum (91 m/min).
- Belt Widths: 4” (102 mm) to 52” (1,321 mm).
- Conveyor Lengths: 36” (914 mm) to 40’ (12,192 mm).
- All Welded Stainless Steel Frame.
- CE models available.
For more information, go to www.dorner.com. Call 800.397.8664 or 262.367.7600.

Due to the wide variety of drive set ups and applications, point of installation guarding is the responsibility of the end user.

STANDARD MODELS
- Flat Belt End Drive
- Cleated Belt End Drive
- Z-Frame Flat Belt

Z-Frame Configurations

STANDARD OPTIONS
- Easy to Accessorize
- No Drilling Required
- Powered Transfer
- Roller Transfer Plate

AQUAGARD® 7360 SERIES

STANDARD OPTIONS

Easy to Accessorize
No Drilling Required

OPTIONAL: CENTER DRIVE MODULE

W = Conveyor Belt Width  Dim = in (mm)

OPTIONAL LONG SHAFT FOR SIDE DRIVE

W + 2.62 (67)

L

4.00 (102)

R1.81 (46)

R0.56 (14)

4.53 (115)

5.00 (127)

1.00 (25) DIA. SHAFT WITH .25 (6) KEYWAY

POSITION A

POSITION D

POSITION A

POSITION D

Optional Nose Bar Tail

R0.56 (14)

R1.81 (46)

Z-Frame Cleated Belt

Roller Transfer Plate
Choosing the right profile is an important step in the overall conveyor selection process. Application factors to consider include product thickness, product stability and accuracy in relation to the conveyed product. Other requirements may include side transfers, merges and accumulating products. Guides can be drilled, trimmed and cut to fit custom applications.

(The featured 3D models were created using Dorner's 3D CAD Library. The 3D CAD Library is available to you at www.dornercad.com)
### Accumulation Belts
- FDA approved
- Packaging, clean room and inspection applications
- Chemical resistant

### General Purpose Belt
- Most versatile belt offering chemical & cut resistance
- Combines general friction & accumulation characteristics
- For iDrive models only
- Urethane impregnated
- FDA approved
- Chemical resistant
- Lower No Load Torque

### High Friction Belts
- FDA approved
- Packaging, clean room and inspection applications
- Chemical resistant

### Electrically Conductive Belt
- Urethane impregnated
- For electronic and circuit board handling
- Popular choice for ink jet applications

### MODULAR PLASTIC BELTING
Modular Plastic Belting is available in various flat top and cleated styles. Choose from open mesh, closed mesh, cleated and sidewall cleated belts with many options in frictions, temperature ratings and chemical resistance.

**Friction Inserts**

**Flat Top Belts**

**Flush Grid Belts**

**Curve Belts**

**Cleated Belts**
### Material Handling Belts

<table>
<thead>
<tr>
<th>Accumulation Belt</th>
<th>High Friction Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Low coefficient of friction</td>
<td>• High coefficient of friction</td>
</tr>
<tr>
<td>• Low cost alternative</td>
<td>• Low cost alternative</td>
</tr>
<tr>
<td>• General purpose applications</td>
<td>• General purpose applications</td>
</tr>
<tr>
<td>3200/Z-Frame Compatible only</td>
<td>3200/Z-Frame Compatible only</td>
</tr>
</tbody>
</table>

### Nose Bar Transfer Belts

<table>
<thead>
<tr>
<th>Accumulation Belt</th>
<th>High Friction Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Low coefficient of friction</td>
<td>• High coefficient of friction</td>
</tr>
<tr>
<td>• FDA approved</td>
<td>• Low cost alternative</td>
</tr>
<tr>
<td>• Packaging, clean room and inspection applications</td>
<td>• FDA approved</td>
</tr>
<tr>
<td>• Chemical resistant</td>
<td>• Packaging, clean room and inspection applications</td>
</tr>
<tr>
<td>Also see Translucent Belt 53 below</td>
<td>Chemical resistant</td>
</tr>
</tbody>
</table>

### Heat Resistant Belts

<table>
<thead>
<tr>
<th>Heat Resistant Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 358°F (180°C) maximum product temperature</td>
</tr>
<tr>
<td>• Works on low profile conveyors</td>
</tr>
<tr>
<td>• 600°F (316°C) maximum product temperature</td>
</tr>
<tr>
<td>• 0.18” (5mm) square mesh</td>
</tr>
<tr>
<td>• UV curing applications</td>
</tr>
<tr>
<td>• Increased airflow around product</td>
</tr>
</tbody>
</table>

### Translucent Belt

<table>
<thead>
<tr>
<th>Translucent Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Back-lit applications</td>
</tr>
<tr>
<td>• Can be used with 2200 Series Nose Bar Transfer Tail</td>
</tr>
<tr>
<td>Also see Nose Bar Transfer Belt 53 above</td>
</tr>
</tbody>
</table>

### FDA Sealed Edge Belts

<table>
<thead>
<tr>
<th>FDA Sealed Edge Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• FDA approved</td>
</tr>
<tr>
<td>• Chemical resistant</td>
</tr>
<tr>
<td>• Low coefficient of friction</td>
</tr>
<tr>
<td>• Sanitary applications</td>
</tr>
<tr>
<td>• FDA approved</td>
</tr>
<tr>
<td>• Chemical resistant</td>
</tr>
<tr>
<td>• High coefficient of friction</td>
</tr>
<tr>
<td>• Sanitary applications</td>
</tr>
</tbody>
</table>

### FDA Encased Belts

<table>
<thead>
<tr>
<th>FDA Encased Belt</th>
</tr>
</thead>
<tbody>
<tr>
<td>• FDA approved</td>
</tr>
<tr>
<td>• Enclosed in Urethane for added sanitary protection</td>
</tr>
<tr>
<td>• Low coefficient of friction</td>
</tr>
<tr>
<td>• FDA approved</td>
</tr>
<tr>
<td>• Enclosed in Urethane for added sanitary protection</td>
</tr>
<tr>
<td>• High coefficient of friction</td>
</tr>
</tbody>
</table>
### Cut Resistant Belts

- Oily product release
- Metal stamping applications

### Electrically Cond. Belt

- Static conductive thru belt
- Low coefficient of friction
- Electronics & circuit board handling

### Color Contrasting Belts

- Hides over spray from ink jet applications

### High Friction Belts

- Rough top surface
- Product cushioning
- Incline / decline applications

### Chemical Resistant Belts

- Very good cut resistance
- Excellent product release
- Low coefficient of friction
- FDA approved

### Cleated Low Friction Belt

- Excellent product release
- Compatible with standard cleat types
- To specify low friction belt, consult factory for part number

### Solid Urethane Belt

- USDA approved
- FDA approved
- Wet applications
Gearmotors can be mounted to the conveyor with these standard mounting packages. Each package allows several position options and is available in both 90° and Parallel gearmotor configurations allowing you great flexibility. Mounting packages that utilize timing belts and pulleys also provide a wide range of belt speed options.

(The featured 3D models were created using Dorner’s 3D CAD Library. The 3D CAD Library is available to you at www.dornercad.com)

**SIDE MOUNTS**

Side mounts couple the conveyor and gearmotor with a flexible coupling or directly. Used for taller parts or where space below the conveyor is limited.

**BOTTOM MOUNTS**

Bottom mounts utilize timing belts and pulleys for a wide variety of belt speed options. Used for taller parts and provides the most compact package.

**TOP MOUNTS**

Top mounts utilize timing belts and pulleys for a wide variety of belt speed options. Used for table top mounts or where space below the conveyor is limited.

**CENTER MOUNTS**

Frees up both ends of conveyor for machine interface and maintenance free belt take-up.
MULTIPLE CONVEYOR DRIVE PACKAGES

Used to drive multiple conveyors with one gearmotor

2200 SERIES
Common Drive Package

6200 and 4100 Series
Bolster Mount Gang Drive Package

GEARMOTORS & CONTROLS

90° Gearmotors

Parallel Shaft Gearmotors

Variable Speed Controllers

Dorner has a Gearmotor and Controller to suit your needs:

- 1 Phase
- 3 Phase
- 60 Hz
- 50 Hz
- 115 V
- 208 - 230 / 460V
- 400 V

- Fixed Speed
- Variable Speed
- DC
- Variable Frequency
- Pneumatic
- High Friction
- CE

Supporting the AquaGard®
Line of Conveyors

- Washdown - White Epoxy
- Washdown - Stainless Steel
MANUAL MOTOR STARTERS

VFD Motor Control – Single Input Interface

- Variable frequency drive
- 0.5 HP, 2.4 Amp output
- 115V single phase input voltage
- 230V three phase output
- Motor overload protection
- Nema 1 enclosure
- Quick disconnect motor cord
- One input location for control devices
- Quick disconnect plug for control devices
- Internal terminals for hardwired PLC or machine interface

VFD Motor Control – Dual Input Interface

- Variable frequency drive
- 115V/230V single phase input voltage
- 230V/460V three phase input voltage
- Motor overload protection
- Lockout/tagout disconnect
- Nema 12 enclosure
- Operator interface panel
- Quick disconnect motor cord
- Two input locations for control devices
- Quick disconnect plug for control devices
- Internal terminals for hardwired PLC or machine interface

Features & Benefits

Quick Disconnect Motor Cords
- No high voltage wiring
- Quick motor maintenance

Color Coded Quick Disconnect Input Devices
- No high voltage wiring
- Plug-n-play applications

Includes All Mounting Hardware
- No field modifications
- Quick start-up time
<table>
<thead>
<tr>
<th>PHOTO EYE KITS</th>
<th>IN-LINE CORD EMERGENCY STOP KIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 24V DC Retro Reflective Sensor</td>
<td>• Push to stop/pull to start push button</td>
</tr>
<tr>
<td>• Quick disconnect plug</td>
<td>• Plastic Nema 12 enclosure</td>
</tr>
<tr>
<td>• Includes reflector and mounting</td>
<td>• 115V single phase</td>
</tr>
<tr>
<td>• Fully adjustable mount for 2200/3200/5200 Series conveyors</td>
<td>• 1/2 hp (0.37 kW) and smaller motors</td>
</tr>
<tr>
<td>• 2” and 5” adjustment height ranges</td>
<td>• Includes power and outlet cords</td>
</tr>
<tr>
<td></td>
<td>• Mounting for 2200/3200/5200 Support Stands</td>
</tr>
<tr>
<td></td>
<td>• Horizontal or vertical mount</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JOG PUSH BUTTON KIT</th>
<th>PHOTO EYE BRACKET KITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Momentary contact push button</td>
<td>• Standard mounting for 18 mm barrel/nose mount photo-eyes</td>
</tr>
<tr>
<td>• Plastic Nema 12 enclosure</td>
<td>• Reflective version includes reflector</td>
</tr>
<tr>
<td>• Quick disconnect receptacle</td>
<td>• Through beam mount version</td>
</tr>
<tr>
<td>• Mounting for 2200/3200/5200 Support Stands</td>
<td>• Fully adjustable mount for 2200/3200/5200 Series conveyors</td>
</tr>
<tr>
<td>• Horizontal or vertical mount</td>
<td>• 2” and 5” adjustment height ranges</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTROL STOP KIT</th>
<th>LINKING CABLE KITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Push to stop/pull to start maintained push button</td>
<td>• Quick disconnect cable for all control devices</td>
</tr>
<tr>
<td>• Plastic Nema 12 enclosure</td>
<td>• 2 meter and 5 meter lengths</td>
</tr>
<tr>
<td>• Quick disconnect receptacle</td>
<td>• Includes mounting hardware for t-slots</td>
</tr>
<tr>
<td>• Mounting for 2200/3200/5200 Support Stands</td>
<td></td>
</tr>
<tr>
<td>• Horizontal or vertical mount</td>
<td></td>
</tr>
</tbody>
</table>

**Lockout / Tagout**
- Keep operators safe
- Meet OSHA requirements

**Photo Eye Brackets**
- Mount any 18 mm barrel/nose mount device

**All Devices are T-slot Mounted**
- Application flexibility
- Ease of wiring
Dorner offers the most complete conveyor support stand program available.

Features & Benefits
- Widths: 2 in to 48 in (51 mm to 1,219 mm)
- Heights: 6 in to 99 in (152 mm to 2,515 mm)
- Aluminum legs with four t-slots for accessory mounting
- Tops pivot +/- 90 degrees
- Solid steel conveyor mounting surfaces

Accessories
- Casters
- Diagonal bracing
- Fine adjustment kits
- Common mount bar for multiple conveyors
- Table top mounting kits
- Floor mounts

Conveyor Mounting Brackets
- 2200 and 3200 Series Adjustable Height Brackets
- 2200 and 3200 Series Table Top Mounting Brackets
- Frame Mount Casters
- Floor Mounts
Dorner offers the most complete line of conveyor support stands available.

Features & Benefits
- Widths: 4 in to 60 in (102 mm to 1,524 mm)
- Heights: 7 in to 99 in (178 mm to 2,515 mm)
- Complete stainless steel construction with a 2B or #4 finish
- Vertical legs are formed channel or a closed 2” square tube
- Has +/- 2” of adjustment
- Fixed Foot self aligns 10° for sloped floors
- Horizontal Mount Version for Direct Level Conveyor Mounting
- Incline Mount Version for angled conveyor applications
- Designed for Washdown Environments

Accessories
- Casters
- Diagonal bracing
- Floor Anchor Kits
- Ceiling Supports
ACCESSORIES

ADJUSTABLE LANE GUIDING

PULLEY TRANSFER PLATES

90° ADJUSTABLE TRANSFER

SIDE TABLES

CHUTES AND GUIDES

BOTTOM WIPER

STOPS

HARDWARE
**MAGNETIC CONVEYORS**

- Holds ferrous parts fast to the belt
- Ideal for elevation changes or part holding
- Can be used in upside down applications

**VACUUM CONVEYORS**

- Holds flat parts of any material fast to the belt
- Ideal for elevation changes or part holding
- Can be used in upside down applications

**BACKLIT CONVEYORS**

- Provides enhanced contrast between product and conveyor belt for visual inspection and vision system interface
- Parts can be stopped directly over the lit section or continue through uninterrupted
- Easier to see product details and edges

**METAL FREE ZONES**

- Single conveyor can pass directly through inspection equipment
- Continuous conveyor eliminates need to transfer product into and out of inspection equipment
COMMON DRIVEN CONVEYORS

- Saves money on maintenance by using fewer drives
- Creates single lanes for handling parts
- Conveyors can be of different widths and lengths
- Wide parts can be carried by each conveyor to create parts access from below

RECIRCULATING CONVEYORS

- Inspection area to return defective product to the originating process
- To change product flow direction after an assembly operation
- Increased line time for product curing or drying

LANE GUIDING

- Accumulate large quantity of product
- Divert product across lanes
- Merge multiple lanes to a single lane
- Support unstable product

SMALL BOTTLE TRANSFER

- Use two 2200 on edge to transfer product over conveyor gaps
- V-guiding controls tracking
90° Transfer of Products

- No surface marring
- Minimizes friction
- Space savings

Multiple Belt Conveyors

- Creates single lanes for handling parts
- Parts can traverse each belt to create part access from below

Counting Products / Batching Products

- Accelerate counting of products
- Separate equal batches of product for packaging or filling

Indexing

- Even spacing of product
- Assembly operations
- Inspection of product sides
SERVO DRIVES

- Accurately stops the conveyor to provide precise part location
- Provides controlled acceleration and deceleration
- Great for very accurate assembly operations

SHAFT ENCODERS

- Senses shaft rotation or counts pulley revolutions
- Counts revolutions for accurate control of the belt in feeding or indexing applications

LIFT GATES

- Counterweights create easy opening of the gate
- Interlock switches and a timer allow the conveyor to clear before the gate is opened preserving full product control
- Product flow can automatically resume after the gate is closed

PIVOT CONVEYORS

- Interlock switches and a timer allow the conveyor to clear before the gate is opened
- Product flow can automatically resume after the conveyor is returned to the in-line position
**FIXTURED CONVEYORS**

- Provides product specific nesting
- Ideal for accurate part location in inspection or assembly applications

**MOVING HEAVY PRODUCT**

- Increase 2200 load capacity from 80 lbs to 300 lbs (36-135 Kg)
- Provides heavy load capacity in a low-profile package

**FLUSH MOTOR MOUNTING PACKAGES**

- Products wider than the conveyor frame can be moved

**SPECIAL CLEATED CONVEYORS**

- Contains small parts for elevation changes
- Creates pockets for controlled separation of product
- Available in urethane belt and plastic chain styles
- Fixed guides or integral sidewalls are available
ENGINEERED APPLICATIONS

COLOR CONTRASTING BELTS

- Enhanced contrast with product
- Easier product recognition

ELECTRICALLY CONDUCTIVE BELTS

- Protect product from electrical damage
- Safe environment
- Protect equipment and machinery

HIGH FRICTION BELTS

- Holding parts with flat surface on an incline or decline conveyor
- Holding slippery parts in position

LOW FRICTION BELTS FOR ACCUMULATION

- Product accumulation to maintain product flow to the next process
- No product marking or damage
From metal stamping to automated assembly, to food processing to packaging, we have the right conveyor for your application.

**2200/2300 SERIES** LOW PROFILE BELT CONVEYORS
- Aluminum Extruded Construction
- Belt and modular belt options
- High performance conveying
- Streamlined machine interface
- Small parts transfers
- Efficient use of space
- Accumulation
- High temperatures
- Sharp parts
- Aesthetics
- iDrive

**3200 SERIES** HEAVY DUTY BELT CONVEYORS
- Aluminum Extruded Construction
- Straight, inclined and elevating configurations
- High performance conveying
- Main line, long lengths
- Heavy duty applications
- Fast belt speeds
- Aesthetics
- iDrive

**5200/5300 SERIES** HEAVY DUTY CHAIN
- Aluminum Extruded Construction
- Straight, curve, incline and decline configurations
- High performance conveying
- Main line, long lengths
- Heavy duty applications
- Fast belt speeds
- Part accumulation
- Automated and manual assembly

**6200 SERIES** LOW PROFILE BELT CONVEYORS
- Stainless Steel Construction
- Tight space
- Basic conveying needs
- Wedge-Lok™ system
- Metal stamping
- Rugged environment
- Part accumulation
- Small part transfer

**AQUAGARD® FAMILY** OF SANITARY CONVEYORS
- Stainless Steel Construction; 7200, 7300, 7350, and 7360
- Easy to accessorize - No drilling required
- 10 guiding packages available

**AQUAPRUF® FAMILY** OF SANITARY CONVEYORS
- Stainless Steel Construction; 7400, 7600 and Ultimate Series
- Clean rooms
- Chemical Resistance
- USDA, FDA, BISSC