High Speed Performance
- Up to 122 mpm

Fast & Simple to Use
Online Configurator

Industry-Best
Product Transfers

Superior V-Guided
Belt Tracking

Low Profile, High Performance,
Fabric & Modular Belt Conveyors

2200 SERIES
CONVEYORS

DORNER®
2200 SERIES

PRODUCT SUMMARY

2200 Series Conveyors are best for:
- Small to Medium Part Handling
- Transfers
- Accumulation
- Precision Part Movement
- Part Incline/Decline Routing (Z Frames)
- Positioning
- Automated and Manual Assembly

Sizes & Measurements
- 25 to 610 mm (widths)
- 457 to 9144 mm (lengths)

Loads & Speeds
- Up to 91 kg
- Up to 122 meters per minute

Conveyor Configurations
- Straight
- Z-Frame
- Horizontal to Incline
- Nose-Over
**Fabric Belt Types**
- Flat Belt
- Cleated Belt

**Precision Move Belt Types**
- Precision Move
- Precision Move Cleated

**In-House Fabrication Capability**
- Large Quantity of Stocked Materials
- Continuous V-Guiding
- Belt Splicing
- RF Cleat Welding
- Hole Punching

**Splicing**
- **Finger Splice**
  All belts are available with a standard Thermoformed finger splice. This splice makes the belt continuous and is virtually undetectable.
- **Plastic Clipper**
  An optional plastic clipper splice is available for quick removal of belts or when conveyors are installed in tight spaces.
- **Metal Clipper**
  An optional metal clipper splice is also available for quick removal of belts or when conveyors are installed in tight spaces.

**Rack & Pinion Belt Tensioning**

**Precise V-Guided Belting**

**Unique Precision Move**
- **Reverse V-Guiding**

**Modular Belt Types**
- Micropitch Closed Mesh
- Micropitch Open Mesh
- Metalworking Closed Mesh
- Metalworking Open Mesh
- Metalworking Cleated

**Cleated Belt Types**
- Flat Belt Cleated
  - 20, 30, 35, 40 and 50 mm Heights
- Side Wall Cleat Belt
  - 20, 30 and 35 mm Heights
### Nose Bar Transfers

- **Modular Belt**
- **Fabric Belt**

- 8 mm Nose Bar Transfer Tails with belt speeds up to 53 m/min
- 16 mm High Speed Nose Bar Transfer Tail with belt speeds up to 61 m/min

### Frame Construction

- **Modular Belt Frames**
  - Rugged open frame design for water and chemical drainage and air cooling

- **Belted Frames**
  - Durable, hard anodized, aluminum frames. Single piece frames up to 305 mm wide. Multi-piece frames up to 610 mm wide

### Drive Types

- **End Drive**
- **Center Drive**
- **Common Drive**
- **Mid Drive**

### Motors & Controls

- **Frequency Converter**
- **Motor Protection Switch**
- **Emergency Stop Switch**

### Guiding

- **Multiple Guiding Options**
  - Low Side
  - Aluminum Side
  - Tool-less Adjustable
  - Adjustable Outboard
  - Extruded Plastic
  - And More!

### Stands

- **Multiple Stand Options**
  - Fixed Height Support Stands
  - Adjustable Height Support Stands
  - And More!

- Cleated Aluminum Side Guiding
- Adjustable Guiding
The Benefits of a Dorner 2200 Series Conveyor

**Low Maintenance**
- Dorner’s Industry Best V-Guiding provides positive belt tracking, even under demanding side load applications
- Precise rack and pinion belt tensioning allows for fast and simple tensioning
- Sealed for life bearings reduces maintenance

**Time Saving**
- Dorner’s online configurator engineers simple or complex conveyors to meet your needs in minutes
- The industry leading tool delivers a complete 3D CAD assembly model for instant validation of fit
- Dorner provides the industry’s fastest lead times with conveyors shipping in as little as 3 business days