

2200 SERIES

Industrial Conveyor

2200 Series low profile, high performance fabric and modular belt conveyors feature a high speed nose bar transfer option, a durable single piece frame design, universal T-slots, and a wide range of belting and guiding options.

FEATURES

- Low Maintenance
- Dorner's Industry Best V-Guiding provides positive belt tracking, even under demanding side load applications
- Precision Rack & Pinion Belt Tensioning
- Sealed for Life Bearing
- High Performance
- Designed specifically to improve efficiency, reduce downtime, and increase accuracy.
- Custom-built for any application

SPECIFICATIONS

- Flat Belt End Drive or Flat Belt Mid Drive
- 1.75" (4mm) - 24" (610 mm) widths
- 1.5' (457 mm) - 24' (7,315 mm) lengths
- Loads up to 120 lbs (54kg)
- Speeds up to 400ft/min (12m/min)
- Optional Common Drive
- CE Models Available

Accessories

- Guides & Wipers
- Drive Accessories
- T-Slot Accessories
- End Stops
- Pully Transfer Plates
- Motion Control
- Side Tables

Applications

- Small Part Transfers
- Part Accumulation
- Precision Part Movement
- Small Part Handling & Positioning
- Part/Package Infeed & Outfeed
- Automated & Manual Assembly

DORNER®

By Columbus McKinnon



The industry's most compact drive saves space and reduces integration time.



Multiple guiding options including low side, aluminum side, tool-less adjustable and more



2200 BELTING ALTERNATE OPTIONS

- Modular Belt Conveyors
- Precision Move Conveyors
- Gravity Roller

MODULAR BELT

- Ladder-style, open frame construction for water and chemical drainage and air cooling.
- All belts fully contained in UHMW guiding for maintenance free tracking.
- Universal T-slot for ease and flexibility of adding accessories using industry available hardware.
- Open mesh, closed mesh, and cleated chain options.



PRECISION MOVE

- Reverse v-guide provides positive tracking along entire length of conveyor.
- Positively driven belt ensures belt does not slip & allows for higher load capacity.
- 23 unique gearbox interfaces with support for 158+ motors.
- Loads up to 200 lbs (92kg)
- Belt Widths: 1 in (25 mm) to 24 in (610mm)
- Conveyor Lengths: 18 in (457 mm) to 30 ft (9144 mm)



GRAVITY ROLLER

- Loads up to 80 lbs/ft (119 kg/m)
- Conveyor Widths: 6 in (152 mm) - 24 in (610 mm)
- Rollers: 1 in (25 mm) diameter rollers on 1.2 in (31 mm), 2.4 in (61 mm) or 3.6 in (91 mm) centers.
- Roller Material: Anodized aluminum tube with steel ball bearing.



TRANSFORMING CONVEYOR AUTOMATION

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