

2200 & 3200 Series Lift Gate Conveyors

DORNER[®]
By Columbus McKinnon

*Creating Safe and Fast Walk-Thru Access to
Maximize Useable Space*

- 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

FEATURES & SPECIFICATIONS

- Available on Dorner 2200 & 3200 Series End Drive Conveyors
- Aluminum extruded frame with T-Slot construction
- Sealed ball bearings
- V-Guided and Non V-Guided belt compatible
- Rack and pinion belt tensioning
- Reference the conveyor specification sheet or www.dorner.com for additional details and specifications

LIFT GATE SPECIFICATIONS

- Gearmotor acts as a Counterweight to allow for easy gate opening
- Spring latch horizontal position stop
- Vertical position stop
- Gas shock controlled pivot mechanism
- Easy access lift handles
- Clear side guards for pivot mechanism area
- Aluminum extruded support structure with T-slot construction. Note: Structure must be bolted to the floor
- ±50 mm (2 in) Height Adjustment

OPTIONS & ACCESSORIES

- Standard support stands and guiding options are available
- Uses bottom mount standard load package for a parallel shaft gearmotors



OPTIONAL CONTROL FEATURES

- “Conveyor Down” interlock switch provides a dry contact signal when the conveyor is in the ready position.
- Automatic Stop/Start control. Stops the lift gate conveyor motor when lifted and restarts the motor in the “conveyor down” position.
- Automatic Stop/Start control with clearing timer. Push button control starts a timer to clear the conveyor contents before stopping the lift gate conveyor motor. Motor restarts when the gate is lowered to the “conveyor down” position.

TRANSFORMING CONVEYOR AUTOMATION

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