



## Pallet Conveyor – Drag-Chain

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### Drag-Chain Conveyor

- Drag chain pallet conveyor is constructed of #7ga steel. The conveyor's structural components are a bolted coupling, formed steel design.
- RC80 roller chain with flat side plates rides on a wear strip to support the load.
- Gearmotors will be right angle worm gearmotors, totally enclosed, NEMA "B", 230/460V, 3 phase, 60 Hz, with 1.25 service factor. Horsepower and rpm will be furnished upon completion of contract engineering.
- The right angle shafted motor mounts to a base plate.
- Chain guards will be provided to fully enclose the drive chain system. A circular cutout will be provided in the guard to provide proper clearance the drive shaft without compromise in the safety aspects of the guard.
- Supports will be vonGal's standard heavy duty design typically mounted on approximately 5' centers. Standard conveyor heights can be set between a minimum 8" and maximum 42" elevation from the floor to the top of the conveyor.



### Available Alternatives

- Two strand conveyor is standard. Three or more strands are available.
- Centerlane gravity rollers are available for smooth transitions and center support.
- Chain can be provided in a double wide #60 roller chain design.
- Additional angles may be added for pallet guiding.
- Structural design frames are available.
- Heavier gauge chain guard can be substituted.
- Motors may be mounted in alternate locations for clearance requirements.
- Special paint colors can be accommodated.
- Sensors and brackets can be provided.
- Electrical controls are available as an option.
- Smart sensor control is available for ease of installation and simplicity of control logic.
- Special guides, pallet stops, P&D stations, AGV interfaces, and other customizations can be accommodated.

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