

Conveyor – Pallet Handling

Robust construction makes this a lifetime performance products.

Designed to move full or empty pallets with precision and reliability, this conveyor system ensures seamless transport throughout bottling, canning, packaging, and distribution operations.

MAIN FEATURES

- Easy access gearbox placement, bearings and sprockets for maintenance friendly design
- Wire-way integrated into the conveyor frame structure for maximum protection and easy access
- Custom safety fencing to suit any configuration
- Integrated light curtain Cat 3 safety circuit



DESIGN CHARACTERISTICS

Our pallet conveyor is built strong. We expect it to be around as long as the machine centers it serves.

- 7 gauge formed channel and bolt on cross members and floor supports
- 2.5" diameter 11 gauge standard steel tubing rollers on 3.5" centers
- 11/16" Hex mild steel roller shafts
- #50 carbon steel roller chain with 7 gauge protective guarding
- Underslung motor mount assembly
- Heavy duty 2 position hinged pallet rail for pallet location placement as required

FEATURES

Descon pallet handling systems can be custom designed for your needs. If standard components suit your needs, here they are.

- 60" modular section lengths
- Bolt together modular construction for easy mechanical field integration with equipment
- Sealed 4-bolt flange drive shaft bearings
- Heavy duty pneumatic air bag for pop up style right angle transfer
- Heavy 7 gauge protective sensor brackets
- Professional powder coated Descon Gray finish
- Adjustable telescoping channel floor supports

AVAILABLE OPTIONS

Descon offers many formats for full and empty pallet handling and delivery.

- Pallet-less load transport
- Pressureless accumulation conveyors
- 2 and 3 strand C60 transport chain
- Pallet dispensing, pallet stacking
- Pallet load squaring
- Pallet turning formats including pop-up transfer, rotary turntable
- Integrated traffic control for multiple machine center delivery
- Protective and quick removable checker plate decking where required
- Customer powder coat colors or stainless steel finish