ADAPT™ Modular Conveyors

The Ultimate
in Strength
and Flexibility

Hohl Machine & Conveyor Co., Inc.
Drive and Tail Assembly

• Modular drive assembly from 1/4 to 5 HP.
• Speeds up to 200 feet per minute.
• Automatic chain and belt take-up for reduced maintenance.
• Integral shaft-mounted reducer eliminates drive chain and sprocket adjustments.
• All heavy-duty precision components.
• Bolt-on tail assembly allows for quick change in conveyor lengths.
• Drive and take-up units are fully enclosed to eliminate pinchpoints, allowing production personnel to work in close proximity to the conveyor.

Modular Transfers

• The Adapt™ Pop-up Transfer provides a 90 degree change in direction. This allows the product to be transferred onto right angle conveyors, parallel lines or machine load stations.

Controls & Part Tracking

• Hohl can provide you with a simple conveyor or a fully automated system with computer control and part tracking. The modular design allows the system to be easily upgraded.

T-Slot Mounting

• “T” Slots allow for universal mounting of supports, guides, sensors, transfers and positioners.

Standard and Custom Product Pallets

• The Adapt™ Modular Conveyors can carry products directly on the chains and belt or can utilize standard and custom pallets.
• Part fixturing with precision alignment available for complex assembly operations on the conveyor.

Controls & Part Tracking

• Hohl can provide you with a simple conveyor or a fully automated system with computer control and part tracking. The modular design allows the system to be easily upgraded.
Adapt™ Chain Conveyors

- Heavy-duty chain conveyor used for non-accumulating and indexing operations such as synchronous assembly.
- Modular pop-up transfers, workstations and positioners are available with all conveyors.

Adapt™ Power & Free Conveyors

- Heavy-duty carrying roller chain allows zero-pressure and slug accumulation.
- Modular stops and escapements allow for accumulation and single pallet release.

Adapt™ Heavy-Duty Power & Free Conveyors

- This chain has separate top accumulation rollers and bottom load carrying rollers for extremely low friction accumulation. This allows for heavy loads and long runs of conveyor on a single drive.

Adapt™ Table-Top Belt Conveyors

- Up to 3-1/4” wide straight and side flexing chain can be utilized on a single rail for small products or dual rail for large products and pallets.
- Complex combinations of straight and curved sections on a single drive allow for economical systems.

Adapt™ Belt Conveyors

- 3” Wide belts can be used in single drive and dual lane with high-friction for high angled inclines and declines or slip top for accumulation.
- Plastic or steel mesh belts with optional cleats provide product or pallet separation for synchronous operation.

Model No. HC-Adapt

- Chain No. 2080
- Max. load per drive: 9000#
- Max. load per foot: 500#
- 1/2 to 5 HP. drives
- Speeds of 1 to 200 FPM
- 24V. DC, 110/220/1/60, 220/460/3/60
- Servo drives with encoders
- Standard mounting for most photocells, prox. switches and valves

Model No. PF-Adapt

- Chain No. 2082
- Max. load per drive: 6000#
- Max. load per foot: 500#
- 1/2 to 5 HP. drives
- Speeds from 1 to 200 FPM
- 24V. DC, 110/220/1/60, 220/460/3/60
- Servo drives with encoders
- Standard mounting for most photocells, prox. switches and valves

Model No. HPF-Adapt

- Chain No. 2082TR
- Max. load per drive: 12000#
- Max. load per foot: 500#
- 1/2 to 5 HP. drives
- Speeds from 1 to 200 FPM
- 24V. DC, 110/220/1/60, 220/460/3/60
- Servo drives with encoders

Model No. FT-Adapt

- Belt No. 863-K325 (Straight running)
- Max. load per drive: 6000#
- Max. load per foot: 200#
- Belt No. 1873-K325 (Side flexing)
- Max. load per drive: 4000#
- Max. load per foot: 200#

Model No. HB-Adapt

- Belt No. Intralox®
- Max. load per drive: 2500#
- Max. load per foot: 125#
- Belt No. PVC-150
- Max. load per drive: 2000#
- Max. load per foot: 150#
Adapt™ heavy-duty cross section provides well over twice the beam strength of our competitors heaviest rail. Chain based belts are provided with #60 precision roller chain with 1400 pounds working strength, over twice the working tension of our competitor’s #40 based chain. Higher capacity means fewer drives required for longer links and heavier loads. Higher capacity also provides additional flexibility when reconfiguring assembly lines for future products.