



AN ENERGY EFFICIENT SOLUTION FOR POWERED ROLLER CONVEYORS FOR OVER FOUR DECADES

General operation of the lineshaft driven live roller conveyor is achieved through a drive shaft that runs the length of the conveyor and transmits power to the roller via a spool and drive belt. When back pressure is applied to the conveyed product, the spools driving the rollers are designed to slip on the shaft allowing the product to accumulate with minimum back pressure. Transportation, sortation, minimum back pressure and non-contact zero pressure accumulation are the main uses for lineshaft conveyors. With the drive shaft running the length of the conveyor, fewer drives are required therefore using less energy which translates to lower utility costs

Standard control packages are available ranging from simple on/off switches to modular controls with devices that can be mounted and wired to a conveyor mounted termination point, allowing for easier integration during installation.

1.4 AND 1.9 ROLLERS

- Straight slaves
- Straight drives
- Curves
- Spurs
- Lift gates
- Power crossover
- External jump chain
- 90 degree belt transfer

ZERO PRESSURE

- Trigger roller
- Photo eye
- Product stop

ACCESSORIES

- Product stops
- Pneumatic roller brakes
- Traffic cops
- Bolt-up inline diverters
- Turning wheels

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