



POWERED ROLLERS (MDR)

DYNODRIVE 50 ROLLER

Motorized rollers (MDR) are conveyor rollers with their own internal motors. Each motor roller controls a small zone of free-turning rollers.

Features & Benefits

- **Energy Savings** - In a typical MDR system, the rollers in any given zone only run 10% to 50% of operational time. You could realize a savings of 30% to 70% in energy savings
- **Easy to control** - Functions such as zone accumulation logic, sensor signal I/O connectivity, acceleration/ deceleration time setting are available on the driver cards which enables less time for the control and wiring
- **Easy Installation** - electrically pre-wired. A typical section will utilize plug connectors at each end to allow the unit to be set in place and simply plugged into the unit in front of it and the unit behind it to make it operational. You can add or remove sections of conveyor
- **Low Maintenance Cost** - conveyors only run as needed, there's less wear and tear to the component parts
- **Safety** - Motor and gear box are built into the tube in addition to DC24V - Low voltage its safe and easy to handle.

Uses

- Power assisted gravity conveyors or gravity upgrades
- Powered curves, Transfers
- Zero Pressure Accumulation
- Limited space or floor mounted applications
- Office space, mail room, noise sensitive environments
- Weigh scale conveyor
- Workstation conveyor

