

TRANSPORT OR ZERO PRESSURE ACCUMULATION

Run-on-demand, zero pressure accumulation technology allows product to accumulate along the entire carrying surface without contact. This ensures product reaches its destination undamaged and provides precise product control for merging and diverting.

FULL SYSTEM COMPONENTS AVAILABLE

Available CarterRoll™ System components include:

- Straights
- Curves
- Merges
- Tight Radius Merges
- Lift Gates
- Diverts
- Declines
- Cross Transfers
- Intersections
- Turning Posts
- Pushers

MODULAR & SCALABLE

All system components for our MDR Conveyor are modular to provide the flexibility needed to expand systems to meet future throughput needs.

ENERGY EFFICIENT

Run-on-demand zones stop running if there is not product in that zone, increasing overall energy efficiency and decreasing operating costs.

SYSTEM SIMPLICITY

Our systems are designed to keep installation easy. We consider all factors and keep you informed throughout the installation process.

MANUFACTURED IN THE U.S.

We pride ourselves on manufacturing our conveyor in the United States. This ensures competitive pricing and quick turn around times while guaranteeing high quality equipment and support over the lifetime of the system.



PRODUCT SPECIFICATIONS

Between-frame Widths: 15" 24" 28" 36"

Standard Section Lengths: 30", 60", 90", 120"

Standard Zone Length: 30" (1MDR to 9 Idle Rollers)

* Speciality Section & Zone Lengths Upon Request

Weight Capacity: 70 lb. per Linear Foot

Operating Speeds: 40 to 200 FPM

* Operating Speed Dependent on Application

Throughput: 40 Packages per Minute

* For different rate requirements contact us

Operating Voltage: 24VDC

Supply Voltage: 120VAC, 208VAC 480VAC (3 phase)

Detection: Photo eye detection

Frame size: Options to set rollers high & low

I/O Control: PLC or Zone to Zone

Mounting Capabilities: Overhead, Floor and Mobile