

CarterPallet™

24VDC MDR PALLET CONVEYOR



Carter Control Systems, Inc. dba Carter Intralogistics
V4 - Updated 06.10.2021

ZERO PRESSURE ACCUMULATION

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

CONSISTENT CONTROL

Motorized Rollers are placed as needed along the conveyor to provide complete control of the pallet as it moves throughout the system.

MODULAR & SCALABLE

All system components for CarterPallet™ are completely modular to provide the flexibility needed to easily expand systems to meet future throughput needs.

DURABLE & LOW MAINTENANCE

Each zone only runs when needed to move product, reducing wear and tear over the lifetime of the conveyor. Components are modular and interchangeable for quick and easy maintenance.

ENERGY EFFICIENT

Run-on-demand zones stop running if there is no product in that zone, increasing overall energy efficiency and decreasing operating costs.

MANUFACTURED BY CARTER

We pride ourselves in manufacturing our own conveyor. This helps us ensure competitive pricing and quick turn around times while guaranteeing top-notch equipment and quality support over the lifetime of the system.



PRODUCT SPECIFICATIONS

Between-frame Widths: 42" to 64"

Standard Section Lengths: 42", 84"

Standard Zone Length: 69"

* Speciality Section & Zone Lengths Upon Request

Standard Roller Centers: 3", 4", 5", 6"

Weight Capacity: 4,000 lb. per Zone

Operating Speeds: Up to 65 FPM

* Operating Speed Dependent on Application

Operating Voltage: 24VDC

Supply Voltage: 120VAC

Throughput: Up to 10 Pallets per Minute

Detection: Photoelectric, Reflector or Retro-Reflector

I/O Control: PLC or Zone to Zone

Mounting Capabilities: Floor with Adjustable Supports

Operational Environment: 10-120° F, 10-95% Humidity