

24VDC MOTORIZED DRIVEN ROLLER CONVEYOR (MDR) FOR PALLET HANDLING



Roller Diameter – 2-1/2”

Controls Power Requirements:

- 24VDC
- Ethernet capable (KT roller only)

Frame:

- Welded, Structural Steel Construction
- 12” to 65” Effective Conveying Widths Available
- Inline and Underslung Drive Mounting Available
- Scalloped Type Roller Chain Guard 10 ga., and a Drive Chain Guard (where applicable)
- Adjustable Heavy Duty Channel Supports
- Painted Alba Blue & Safety Yellow Guards

Rollers:

- 2.5” Diameter x 11 ga. Rollers
- Continuously Welded Sprockets
- Roller Set High or Low on Non-Driven Side
- Roller Centers Can Be 3.25”, 4”, or 6”
- 11/16” Hex Axle, Spring Retained
- RC40 Chain Roll-To-Roll
- Other Chain Sizes Available

Conveyor Drive:

- 24VDC Itoh Denki #PM635KE/KT Powered Rollers
- Standard Driver Card (CBM-103)
Available for KE Roller
- Standard Driver Card (CBM-103) & Also Programmable Cards (IB-E04 & HBK-608FP)
Available for KT Roller
- Brushless DC Motor Provides Long Life
- One Shaft Mounting, Cable Side via Mounting Bracket. Opposite side via spring loaded hex axle

Speed:

- 10 FPM to 45 FPM

Product Detection:

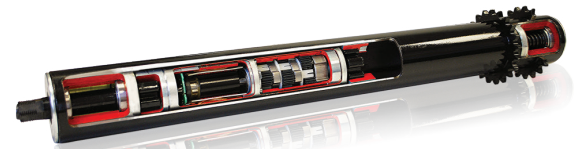
- Photo Electric Sensors Can Be Provided,
Pre-Mounted & Wired back to Controller Card

Zone Configuration:

- Zone Size Based on Product To Be Handled
- Zero Pressure Contact Zones

Benefits:

- Reduced Energy Consumption
- Conveyors Fully Pre-Tested Prior To Shipment
- Shipped Fully Assembled for Easy Installation
- Requires No Significant Preventative Maintenance
- Safe & Quiet Operation
- Low Profile Capable Down To 4 3/4” TOR
(and 9” TOR on 3.25” roller center conveyors)
- 2 Year Warranty on Conveyor
- 1 Year Warranty on 24VDC Roller and Card



CBM-103
Standard Driver Card



IB-E04
(Programmable)
2-Zone Controller Card



HBK-608FP
(Non-Programmable)
2-Zone Hybrid Driver Card

