

CUT SHEET

IntelliROL® Pick Zone Module

Motorized Roller Conveyor (MDR)



MHS CONVEYOR INTELLIROL PICK ZONE MODULE (PZM) IS A HIGH-PERFORMANCE, COST-EFFECTIVE, ORDER FULFILLMENT SOLUTION PROVIDER.

Its key is the use of a motorized roller that powers the in-feed zones, dis-charge lanes, and belts on the transfer to maximize the picking and sorting processes. High throughput rates are achieved by transferring “on the fly” combined with a unique gravity wheel transfer.

MHS Conveyor PZM is part of the IntelliROL family which is easily configured to address the needs of your warehouse.

The unique CRUZ® frame design, with rollers mounted low, provides total protection for the electronic components that are pre-mounted and pre-wired at the factory. An optional conveyor shroud encloses the frame and provides additional protection for the electrical components.

For the highest level of versatility and features that positively contribute to a quieter, more easily maintained system, put the power of MHS Conveyor IntelliROL product line to work for you.

Pick Zone Module components are an induction bed, transfer module, belted push beds and a gate. These components can be configured in many different combinations depending on the requirement of the system. A truly modular system that can be completely customized to meet your current requirements, IntelliROL can be easily reconfigured to address your future needs when the time comes.

STANDARD SPECIFICATIONS

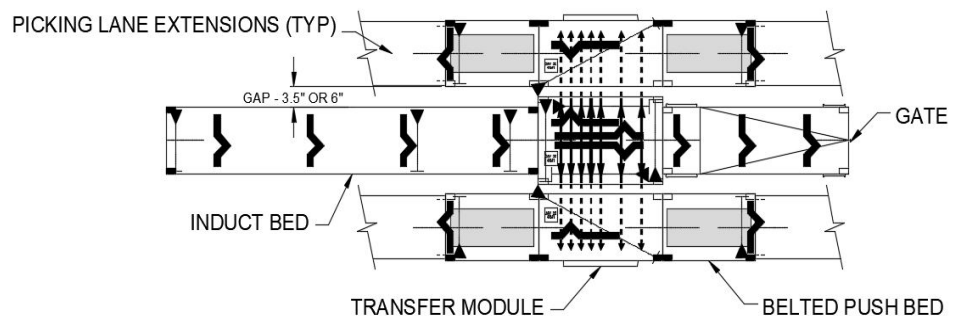
Accessories

CRUZchannel shrouds

Paint

Components located within the framework are painted black. All other components are painted job color. All MHS Conveyor paint is powder coated.

PICK ZONE MODULE COMPONENTS



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Lift Table Assembly

The lift table consists of a top wheel bracket mounting plate joined by two bell crank pivots, guided by a bushing in the bell crank for smooth uniform lift.

Features	Benefits
Run-on-demand	Quiet operation, low energy consumption
Few mechanical devices	Reduced maintenance
Transfer on-the-fly	Maximum throughput
Use with any accumulation conveyor	Total flexibility
Speed up within induction conveyor	Eliminates need for meter belt
All beds pre-wired	Reduction of installation costs and time
Precision Bearings in all driven rollers	Quiet operation, low dB levels
Low Voltage 24 VDC design	Safe for close operator interaction
All conveyors shipped fully assembled	Minimum installation costs

ABOUT MHS CONVEYOR

MHS Conveyor is a leading worldwide supplier of dynamic, high-quality automated conveyor and sortation technologies used to transport a wide variety of products. MHS Conveyor manufactures high-quality equipment, sold through a partner network of factory-authorized distributors as part of complete, integrated logistics solutions engineered to meet the needs of each customer.

MHS Conveyor Corporation

1300 E. Mt. Garfield Road
Norton Shores, MI 49441
231.798.4547

mhs-conveyor.com

