

PROSORT MRT 90 AND 30

The ProSort MRT family of sorters is specifically designed to handle medium-sized product with high throughput rates. The ProSort MRT 90 uses multiple narrow belts to transport items and is equipped with right-angle rollers that rise between the belts for dual-sided diversion. ProSort MRT 30 provides increased rates with 30-degree diversion. The sorters are designed with individual pneumatic belt take-ups for consistent belt tensioning. They are equipped with the HyPower distributed cabling system to eliminate costly field wiring for each divert. Applications include, but are not limited to, sorting cartons to quality control stations, manual palletizing stations, automated and robotic palletizers, routing cartons within a distribution center, and utilizing shipping doors.

HIGHLIGHTS

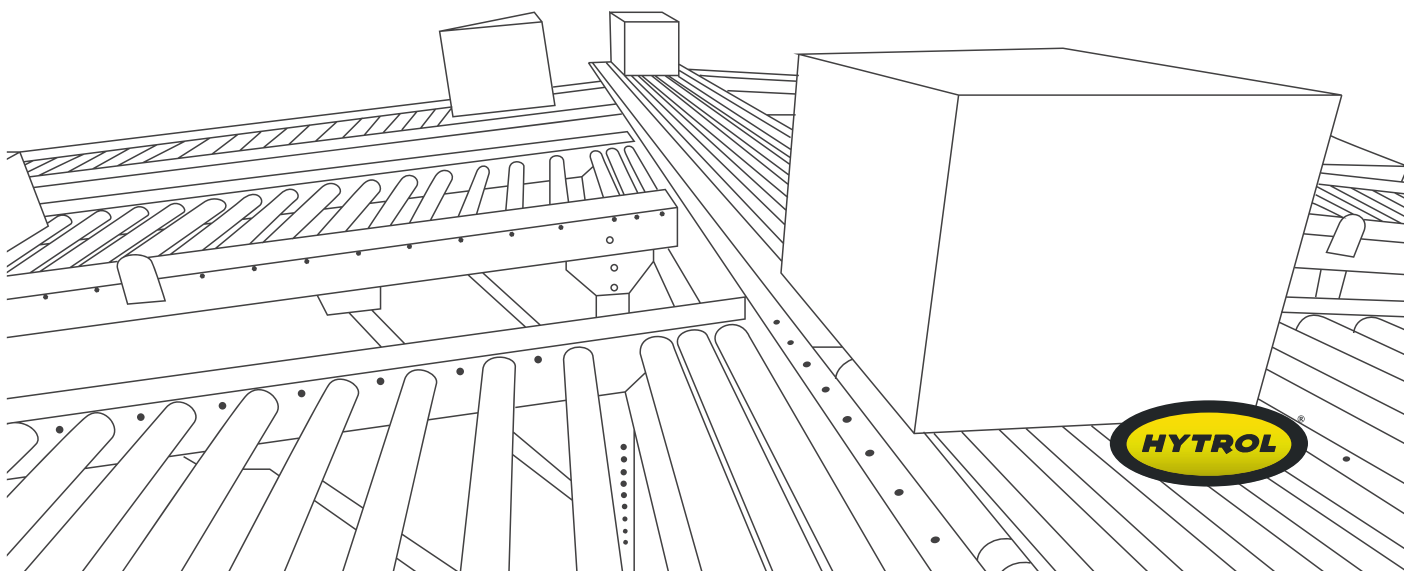
- High-sort rates
- 1" wide high modulus aramide belt
- 2 optional divert angles
- Plug-N-Go® Wiring
- High-efficiency gearmotor
- ProLogix® & ProLogix Plus controls
- Close divert centers
- Capable of 350 FPM
- Flexible divert locations
- HyPower distributed cable system
- Dual-sided 90-degree divert
- Load weight up to 75 lbs.

FEATURES & BENEFITS

PROSORT MRT 90

Rollers rise between belts to divert products at 90 degrees

- Single- or dual-sided sortation
- Close aftersort lanes
- Pneumatic operated lift
- Urethane covered divert rollers
- Individual variable speed controller (VSC) for optimal divert settings and speed that help with flexibility to meet demands
- Quick change design for increased flexibility



PROSORT MRT 30

Divert wheels rise between belts to divert products at 30 degrees

- Left- or right-handed diverts
- Pneumatic operated lift
- VSC for optimal divert settings and speed that help with flexibility to meet demands
- Minimal gaps to produce higher throughput rates
- Quick change design for increased flexibility

DRIVE

Shaft mounted gearmotor located at discharge end of conveyor

- High-efficiency gearmotor
- 230/460V-3Ph. 60Hz
- Keyless design
- VFD controller which helps with flexibility to meet current demand
- Removable urethane covered pulley

PROLOGIX® CONTROLS

- Programmable logic-based controls package that governs the ProSort MRT from induction point through divert confirmation, including sorter diagnostics
- Plug-N-Go® wiring for simple, quick, trouble-free installation

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