



SORT IT

MRT - Medium Roller Transfer

- Right-Angle Sortation
 - small footprint = saved space
- Dual-sided transfer
 - configurable for your application
- Revolutionary sortation
 - = throughput maximized

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HYTROL

ProSort MRT

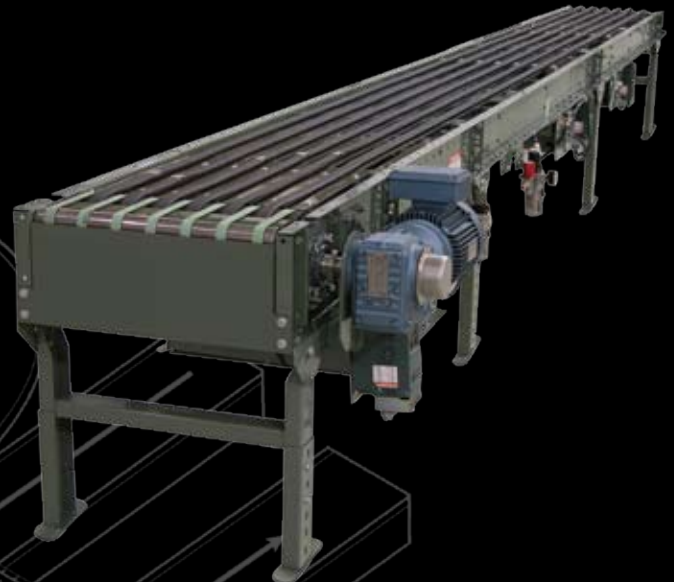
The Model ProSort MRT is a sorter for medium-sized items. Product is transported on multiple narrow belts. Rollers pop up between the belts to transfer items at right angles to the sorter.

Features

- Right Angle Transfer
- Two-Sided Transfer
- High Sort Rates
- Close Transfer Locations
- Flexible Sort Locations
- HyPower Distributed Cabling System

Standard Specifications

- **CAPACITY**- Maximum unit package weight of 75 lbs.
- **PACKAGE SIZE**- minimum of 8 in. long x 6 in. wide – maximum length of 28 in.
- **TRANSFER MECHANISM**- Series of 1-1/2 in. dia. x 17 in. long drive rollers with 3/32 in. lagging. Driven by 1 in. wide flexproof endless polyester belt.
- **AIR CYLINDER**- 100 mm bore x 10 mm stroke guided table cylinder.
- **AIR REQUIREMENTS**- Working pressure 60 P.S.I. Free air consumption at 60 P.S.I., .053 cu. ft. per cycle.
- **AIR VALVE** – 24-volt DC single solenoid 4 –way air valve.
- **MOTOR**- 1/2 HP - 230/460 V-3 PH- 60 HZ Flange Mount Gearmotor.
- **AC DRIVE** –1/2 HP – AC variable frequency drive.



Hytrol Conveyor Co., Inc.
2020 Hytrol St. • Jonesboro, AR • 72401-6712
Ph: 870.935.3700 - Fax: 800.852.3233
info@hytrol.com • www.hytrol.com