

## CUT SHEET

# Matrix Shoe Sorter



**MHS CONVEYOR IS RE-SELLING THE MATRIX SHOE SORTER WITH PERMISSION FROM TGW LOGISTICS.**



**HIGH PERFORMANCE SORTATION OF VARIABLE PRODUCT SIZES INTO MULTIPLE DIVERT LANES, ON EITHER SIDE.**

TGW Logistics Matrix sliding shoe sorter conveys products on a sorter bed consisting of extruded aluminum profiles.

Shoes slide across these profiles, diverting products to pre-selected destinations. Different types of discharge lanes are available, e.g. driven roller conveyors, non-driven roller conveyors or gravity chutes.

Modular in design for easy assembly and reconfiguration, Matrix is a high performance yet quiet and low-maintenance sortation system.

The Matrix is capable of delivering up to 12,000 cartons or totes (16" x 16" ) at a rate of 200 CPM with each weighing up to 110 lbs.



## STANDARD SPECIFICATIONS

### Speed

- 510 FPM

### Nominal Width

- 16.5", 24.4", 32.3", 40.2"

### Divert Angle

- 22° / 30°

### Transfers

- Single Side
- Dual Side

### Load Weight

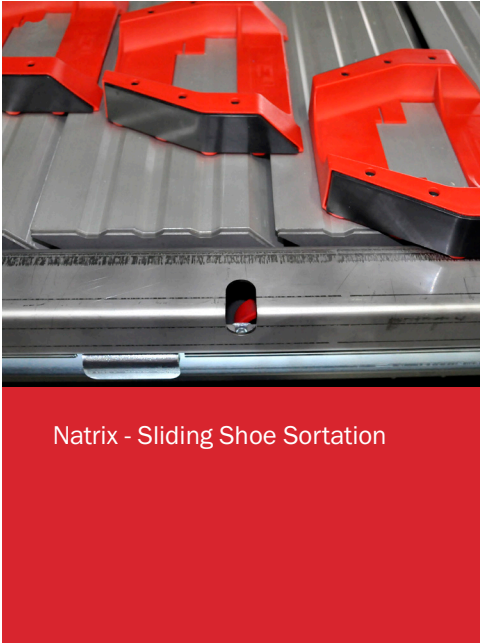
- Maximum 110 Lbs.

### Load Dimensions

- Minimum 3.9"x3.9"
- Maximum 39"x59"

# CUT SHEET

## Matrix Shoe Sorter



Features	Benefits
Weight-optimized aluminum profiles and sliding shoes	Reduces installation costs, Increases flexibility, small footprint, even with tangents
Handles a wide range of article sizes (3.9"x3.9" to 39"x59")	High conveying speed with well-proven switch technology
Performance of 10,200 standard totes per hour	Increased performance, low noise operation, reduction of chain, rail and switching noise
	Ease of maintenance



**MHS CONVEYOR IS RE-SELLING THE MATRIX SHOE SORTER WITH PERMISSION FROM TGW LOGISTICS.**



TGW MECHANICS GMBH  
COLLMANNSTRASSE 2 |  
BOSCHSTRASSE 52  
4600 WELS

### 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](http://mhs-conveyor.com)

