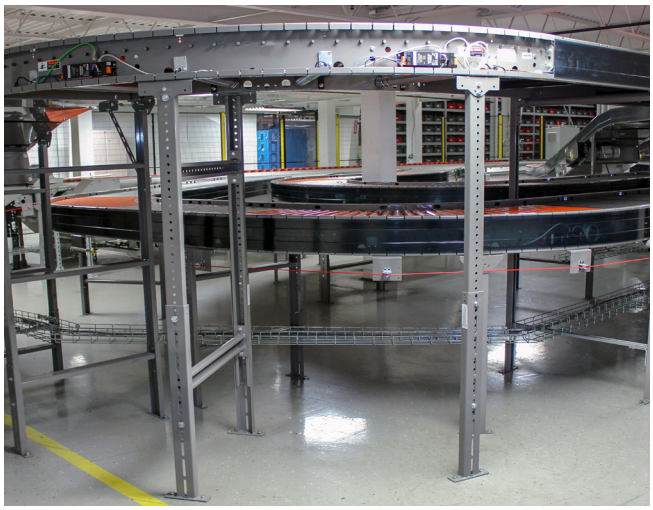
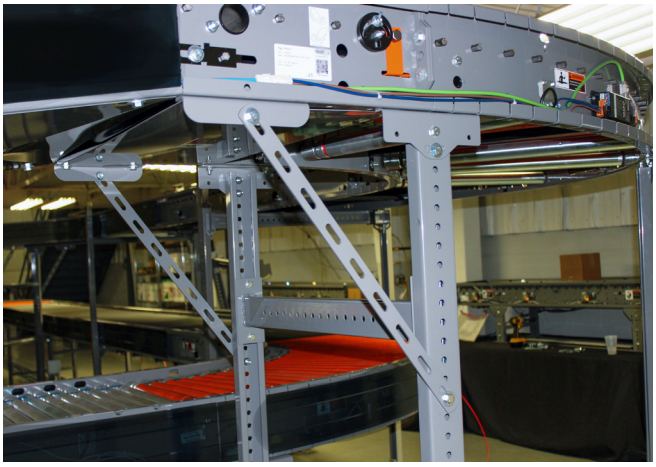
CUT SHEET

Roll Formed Supports

MHS CONVEYOR





ROLLED FORMED (RF) SUPPORTS

Roll Formed (RF) supports replace all existing MHS Conveyor floor supports. This re-design accomplishes the following objectives:

The standard floor support, heavy duty floor support, structural heavy duty floor support, multi-deck support, and the structural heavy duty multi-deck support have all been combined into a single roll formed shape configured to the respective applications.

This “one fits all” approach makes the standard support more robust while dramatically reducing the cost compared to the existing heavy duty and heavy duty structural supports.

In addition to the simplification of all our supports, the RF support features a modular bolt together design which allows for ease of adjustability and adding cross members to multi-deck supports. The roll formed shape also has a pattern of holes that give flexibility for knee bracing, sway bracing, running safety cables, and hanging of conduit.

The standard RF support will go up to 17’ – 7” top of support and the multi-deck up to 18’ – 6”.

STANDARD SPECIFICATIONS

Standhead

Formed steel angle.

Two slots in top flange are for bolting to bottom flange of bed sections. Curved slot in side permits pivot adjustment up to 30 degrees in either direction.

A single bolt standhead is use for applications that have restricted room for a standard standhead.

Leg upright

Steel channel, 7/16” diameter holes for bolting to vertical slots in boot and standhead.

Crossmembers

Bolted to leg uprights in lengths to match bed widths (fixed floor support width for each bed, width is not adjustable).

Maximum support crossmember center distance not to exceed 54”.

Widths

(BF, Between Frames): 13”, 16”, 22”, 28”, 34”, 40”, 46”

Boot

Steel channel boot upright welded to footplate. Two 5/8” diameter holes in footplates for permanent floor mounting. Vertical slots for bolting to leg uprights.

Capacity

1500 lbs., typical, per standard Roll Formed floor support

Welded butt joints

MHS Conveyor conveyor with welded butt joints has been designed to be supported on 12’ centers maximum. Drive Beds must be supported at bed joints. For other support, locations contact Applications Engineering for assistance.

Bolted butt joints

MHS Conveyor conveyor with bolted butt joints has been designed to be supported at every bed joint.

Paint

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

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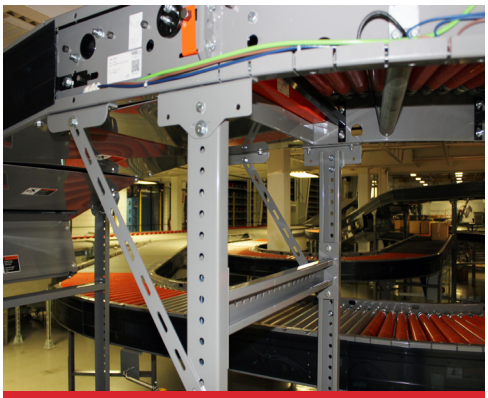

Overall we are confident the RF support program will provide the traditional “robust” look and feel MHS Conveyor has always been known for while simplifying the selection process as well as making our heavy duty and tall supports much more competitive.

Features	Benefits
Bolt-together construction	Can remove & re-install upright or cross-member to fit around existing equipment.
Allows installation flexibility	Adjust cross-member heights to simplify mounting of cable trays, conduit, piping, etc.
Mount to options	Roll formed hole patterns on uprights and cross-members provide easy mounting for TGW supplied parts such as knee braces and sway bracing
Increased capacity	Replaces previous „heavy duty“ style. More capacity than „FS“ style supports
Increased standard height range	• Up to 17‘-7“ for single • Up to 18‘-6“ for multi-tier • Replaces the need for ceiling hangars and additional decking in many cases

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.

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YOUR INDUSTRY CONNECTION MHEDA Material Handling Equipment Distributors Association

MHI THE INDUSTRY THAT MAKES THE SUPPLY CHAIN WORK Member Company

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