ALL STEEL CONSTRUCTION. THE STRONGEST CONVEYORS IN THE WORLD.



SMART DESIGNS COME FROM SMART SOLUTIONS.



ELESCOPIC CONVEYOR

MR3-25/80 featured with raised belt transfer.

The MAXXREACH Telescopic conveyor system with its all-steel construction, is the smart solution for high volume shipping and receiving applications. With the MAXXREACH system, you can automate your loading and unloading areas and convey a variety of products from large to small cartons, from loose bags to tires. Moving large volumes of freight in and out of trailers is made faster, easier and most importantly safer, with the operator controls conveniently located at the end of the unit.

All of our cost effective telescopic conveyors feature a VFD controlled *belt drive system* providing smooth transitions from belt starts and stops at speeds up to 250 fpm. Each telescopic also includes a VFD controlled extension drive providing smooth operation when extending and retracting the conveyor. The belt start/stop, extend and retract controls are conveniently located at the front of the conveyor as well as the safety extension stop bar to help operators work more efficiently and safely.

With a variety of lengths, widths and options, such as TRAVERSE, HYDRAULIC TILT, INDEX ACCUMULATION, RAISED BELT TRANSFERS, TELESCOPIC SIDE RAILS and many more, you can see how the MAXXREACH conveyor will help to achieve your material handling goals. Call us today at 800-669-1501 or visit our website at www.flexmh.com





Telescopic Side Rails





**Traversing System** 





**Operator Platform** 

# Flexible Material Handling

SMART SOLUTIONS™ .flexmh.com W W 800-669-1501

Installation and Service **Contracts Available** 

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Model Number	Base-Retracted Length	Cantilevered Extension	Overall Length
MR-1 10/17	10	7	17
MR-1 15/27	15	12	27
MR-2 14/34	14	20	34
MR-2 20/48	20	28	43
MR-3 18/54	18	36	54
MR-3 20/60	20	40	60
MR-3 24/76	24	52	76
MR-3 25/80	25	55	80
MR-3 28/88	28	60	88
MR-4 16/58	16	42	58
MR-4 18/64	18	46	64
MR-4 21/72	21	51	72
MR-4 22/74	22	52	74
MR-4 25/80	25	55	80
MR-5 16/62	16	46	62
MR-5 22/76	22	54	76

### **EXAMPLE SPECIFICATIONS**

#### MAXXREACH STANDARD

## LENGTH

Overall extended lengths available from 13-88 feet. Retracted base length range from 8-28 feet.

### SPEED CONTROL

Belt speed is standard from 60fpm - 120fpm, but with our VFD controls others speeds are available.

#### **TELESCOPIC MOVEMENT**

VFD controlled gear motor with dual synchronized chains. Extend/ retract speed is standard at 45 fpm, but with our VFD controls others speeds are available.

### **BELT TYPE AND WIDTHS**

Belting is 2-PLY PVC and standard widths are 18", 24", 30" and 36".

#### POWER

3-Phase 460v 60Hz. Other voltages available upon request.

### **BELT DRIVE**

VFD controlled drum motor and crown pulleys. Load/unload and Bidirectional capability.

### **CONTROL PANELS**

Master control panel standard on left side of base section. Panels are UL, CUL and CSA listed. Operator controls conveniently located at front of unit for ease of operation.

#### PAINT

Standard color is FMH Grey. Other colors available per customer request. Paint is a corrosion resistant painted finish.

### WARRANTY

One year factory warranty.

# LOAD RATING

We offer a range of ratings of up to 50lbs per liner foot!

Other lengths available.

FEATURES

# AND CONVEYOR OPTIONS

OPTIONS

There are a variety of options for you to choose from. Please contact us today to arrange a free application analysis to see how these and other options we offer can help to improve your MAXXREACH conveyor system.

• Hydraulic Tilt	<ul> <li>Swivel Boom</li> </ul>	
• Man-Rider Platforms	• Fifth Articulation Boom (FAB)	
• Powered Traverse	• Incline Takeaway (IT)	
• Photo Eye Safety Systems	• I.T. With Nose Over	
<ul> <li>Photo Eye Flow Control</li> </ul>	<ul><li>Telescopic Side Rails</li><li>Telescopic Ventilation</li></ul>	
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• Auto-Load Function	<ul> <li>High Level Frames</li> </ul>	
• Raised Belt Transfers (RBT)	<ul> <li>Pole Mounted Stack Lights</li> </ul>	
<ul> <li>Traveling RBT</li> </ul>	<ul> <li>Safety Horn</li> </ul>	
• Herringbone Transitions	• Index Accumulation	

# **Flexible Material Handling**

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