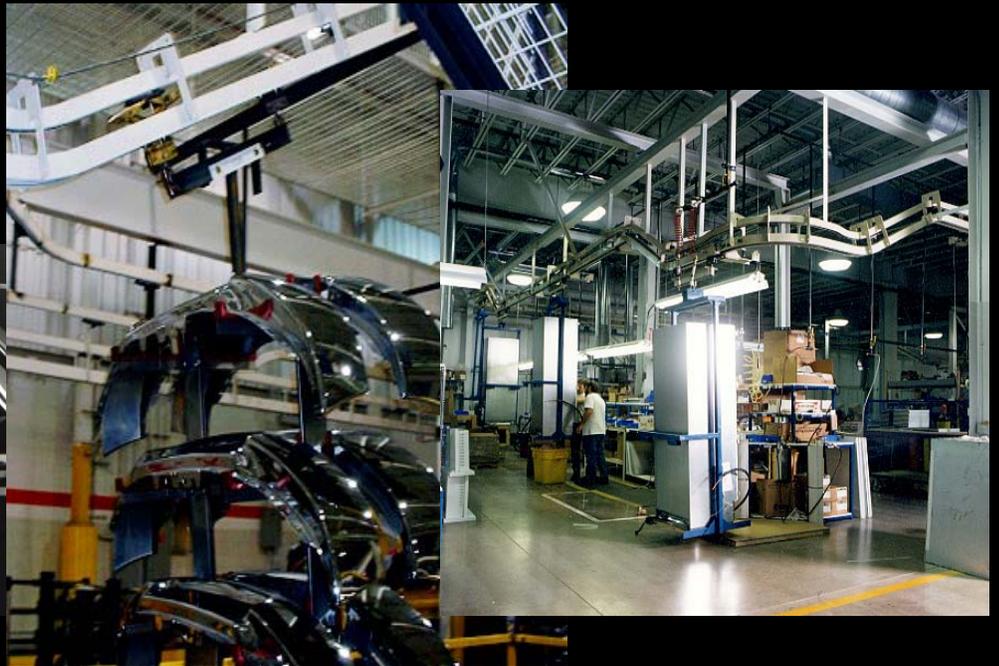
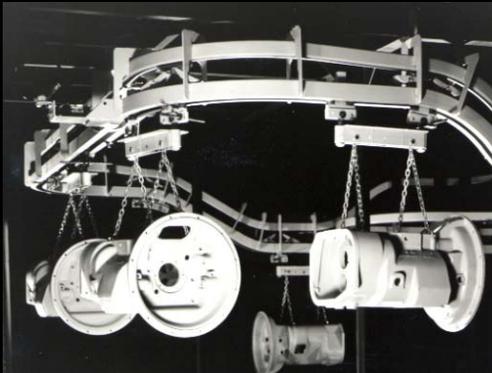

McGINTY CONVEYORS



"Over-Way" Power & Free Chain Conveyor Systems

Distributors of Overhead - Power & Free - Floor - Rotary - & Custom Conveyors
"We Service What We Sell"

Introduction

We are pleased to provide this catalog for your reference.

However, McGinty Conveyors, Inc. has much more to offer than what is shown on these pages. Having been a leader in the material handling industry since 1946, it would be impossible to list all of our products and services.

We invite you to contact us on any material handling need you might have regardless of how small or large. We would be more than happy to work with you.

On behalf of the staff at McGinty Conveyors, Inc., thank you for your business and interest in our company.

John McGinty, Sr.
President

Material Handling That's Automated from Start to Finish

Over-Way Power & Free Systems link all phases of the production process – from receiving to shipping.

Total control is the foremost feature a McGinty conveyor system brings to your operation. Years of experience in overhead enclosed track conveyors enable McGinty engineers to tailor the system to your application, providing you with a conveyor installation that is compatible with existing systems and adaptable to future needs. The result is a materials handling system that enables you to precisely monitor and control the entire production and warehousing process from receiving dock to shipping dock. Because of its superior and accurate control capabilities, Over-Way systems are excellent for product finishing applications such as painting, chrome plating, and investment casting. Product is routed through the plant, switched into finishing areas or moved through ovens and dipping stations at precise speeds automatically or manually. This capability makes Over-Way ideal for situations involving multiple production lines that must merge into a common finishing facility.

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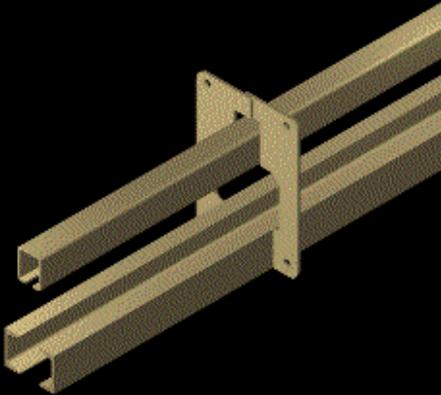
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McGinty Conveyors, Inc. - Creating innovative material handling solutions since 1946.

Track

The "Over-Way" Straight Track Section is used in over & under Power and free applications. The 7-gauge power track carries the chain and pusher dogs. The free, load bearing trolley track consists of 3" channels. The tracks are welded together with plate steel yokes.

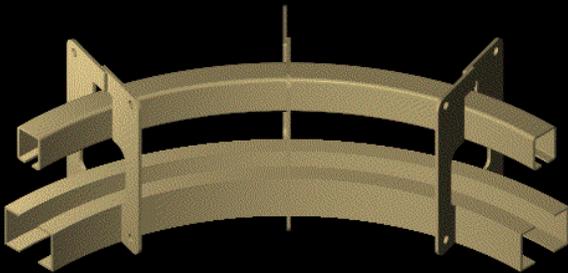
OW-001 Track



Horizontal Curves

The Horizontal Curves are used in "Over-Way" power and free applications for changes in direction. The standard horizontal curves are available in 2'-0" radius by 90°, 45° and 30°.

OW-006 Horizontal Curve, 2'-0"R x 90°

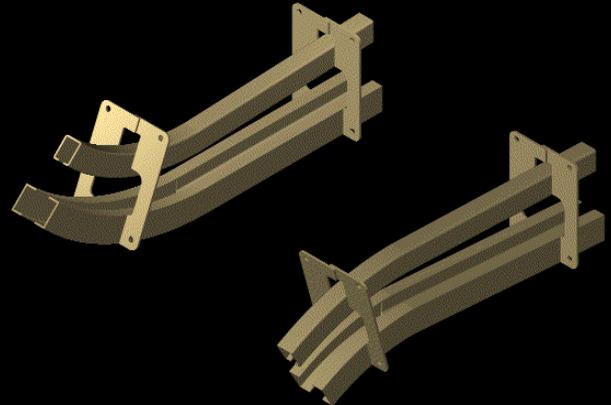


Vertical Curves

The Top Vertical Curve "Quickrise" is used to fabricate an "Over-Way" vertical elevation change. The assembly changes the power chain arrangement from standard to "Tite-Bite" on the top vertical curve of an elevation change. The load tracks are made to have a slight rise making the "Quickrise".

The Bottom Vertical Curve with Tite-Bite Transition is used to fabricate an "Over-Way" vertical elevation change. The assembly changes the power chain arrangement from standard to "Tite-Bite" on the bottom vertical curve of an "incline" elevation change.

OW-076 Bottom Vertical Curve, 45°



OW-590 Top Vertical Curve, 45°

Chain

Designed for maximum flexibility, the Zig-Zag chain consists of a series of alternating vertical wheel and lateral roller units, with wheels on 6" centers, and a maximum chain pull capacity of over 600 pounds. Detachable at any point, this universal-joint like chain handles short radius vertical and horizontal curves with equal success.

The vertical wheel units consist of two pressed steel frames connected by an axle and load bar. The lateral units consist of forged steel links fitted with pressed steel wheels. The units are connected by alloy pins and hardened steel rollers which take the tensile loads in all directions.

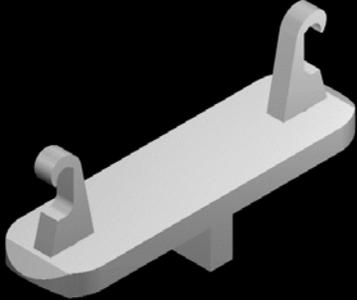
CH-1974 Zig-Zag Chain



Pusher Dogs

Attached to the Zig-Zag power chain, pusher dogs are designed to propel the carrier and to prevent it from running away on slopes. Made of hardened, heat-treated steel and iron castings, pusher dogs may be removed or inserted in the Zig-Zag chain without removing it from the power track.

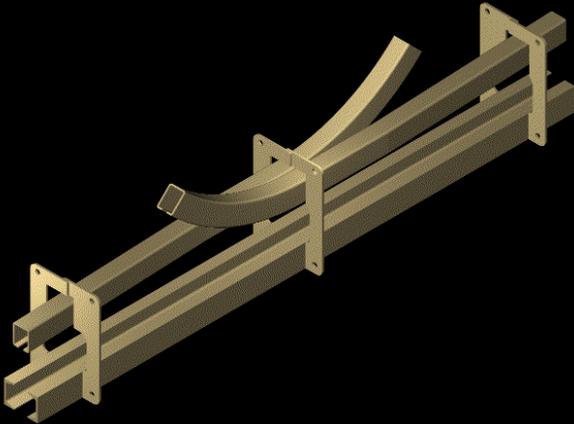
OW-095 Pusher Dog



Transfer Section

The Transfer Section is used to allow the carrier assembly to be interfaced with one powered conveyor to another powered conveyor. It is used to incorporate a horizontal chain loop for locating a drive and take-up assembly. The 45° bottom vertical curves included with the transfer section are side-by-side where they meet at the center.

OW-261 Transfer Section, 45°



Carriers

The Over-Way Carrier Assembly consists of a front trolley and a rear trolley which are connected to a load bar with load axles.

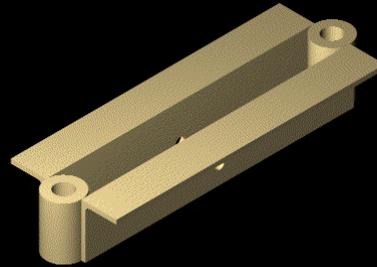
Carriers can be supplied with the following types of trolleys:

- Front: OW-740 (Oil Lubrication)
- OW-741 (Grease Lubrication)
- Rear: OW-726 (Oil Lubrication)
- OW-728 (Grease Lubrication)

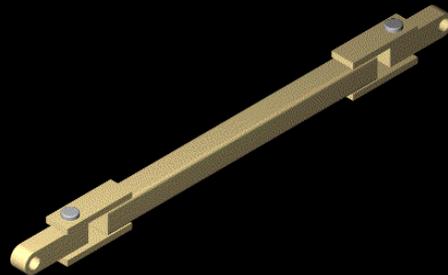
Note: Grease trolleys are provided with wheels that are factory packed with grease. A grease cap is provided on the outside to help contain the grease and minimized contamination.

Oil type trolleys are provided with open bearings. These trolleys are to be used when automatic lubrications is required.

OW-23-01 Load Bar

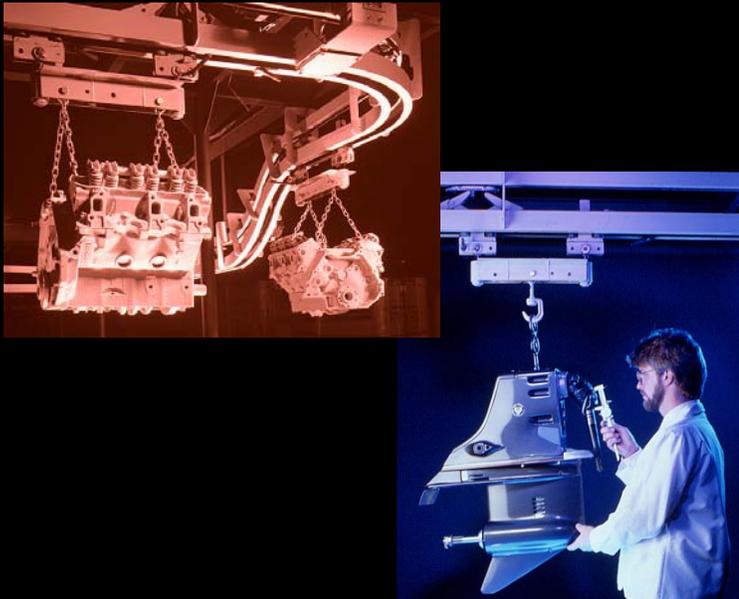


OW-763 Tow-Bar Kit



Specialized Equipment

Different styles of carriers, load bars, and fixtures have been developed and used in various industries. Your McGinty sales engineer has a wealth of experience in developing specialized carriers for diverse conveyor applications. He is available for consultation in drawing up plans best suited for your particular system, and our manufacturing facilities stand ready to fabricate custom designed carriers and load bars.



Control Systems

McGinty Conveyors, Inc. offers complete control system solutions to suit the specific demands of your material handling conveyor system. From fixed path systems to multi-path conveyors, McGinty incorporates proven control technology with innovative design techniques to provide state of the art material handling solutions.

Regardless of the nature of the control devices linking the carrier to the functions of the system, the Over-Way overhead power and free system remains one of the easiest conveyor systems to interface with centralized computer control.

The beauty of the Over-Way system lies in its basic simplicity, which promotes flexibility. Regardless of the make or nature of your hardware or software, we at McGinty Conveyors, Inc. have the experience and the know-how to match the productivity of overhead conveyors with the efficiency of today's computerized control systems.

Basic Over-Way System

Features:

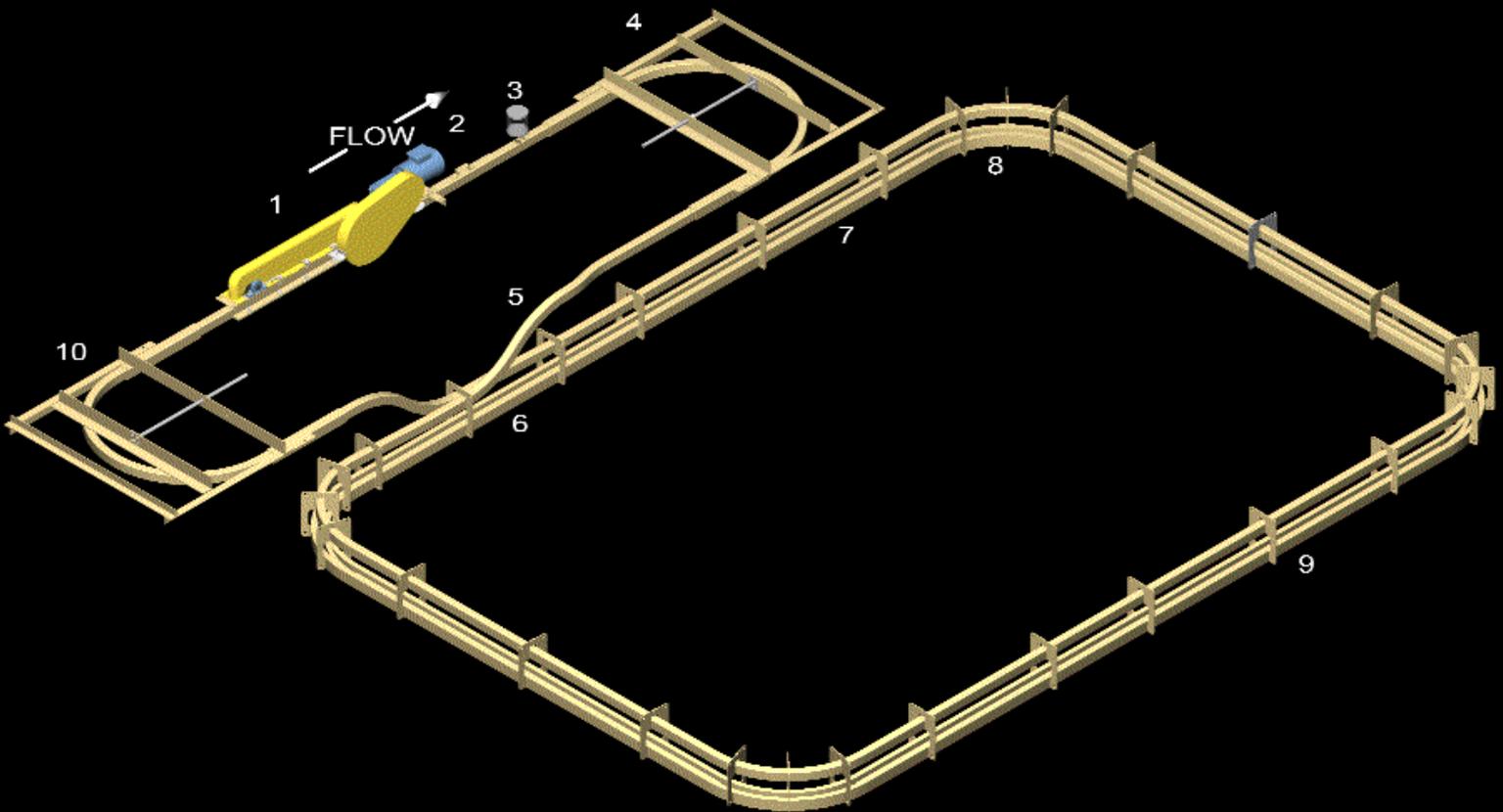
- Operator Interface Displays. Provides online status of system processes and direct input to critical system functions.
- Graphical User Interfaces (GUI). Improves operator productivity by providing on-line status of system processes, production information to maximize efficiency, exchanges information between critical system functions and the shop floor; additional features include complete system diagnostics, alarm functions, report generation and direct interface with host computer (MRP Systems).
- Carrier Identification, RFID, or Bar Code via McGinty Slide/SeleCt™ manual systems, Bar Code tags and readers, Optical and RFID tags and readers.
- McGinty uses only the newest hardware platforms, open system architecture and easy-to-use software configurations.
- All systems meet NEC and JIC specifications.
- Emergency shut-down from any location.

Benefits:

- System integration. Integrates with host computer or in a network with other software systems.
- Variable production. Allows for variable production rates and quick production changes.
- Expandable and flexible to improve work flow and meet new requirements.
- System control software makes maintenance and debugging of system easy.
- Training and documentation. McGinty supplies complete operator and maintenance training along with complete controls documentation as a standard.
- Automatic shut-down. System shuts-down in the event of malfunction.
- Information management. Allows the ability to collect, view, store, control, analyze and manage conveyor information from your plant floor.
- Direct System Control through implementation of programmable logic controls.

Tag #	Part #	Description
1	DR-1371	Drive Unit, 3-16 FPM, 3/4 HP Inverted Duty Motor
2	TR-820	Inspection Section
3	LU-669	Electro Brush Oiler, 120VAC
4	TU-1687	Framed Take-Up Assembly With TU-2685 Screw Package (Chain Tension)
5	CU-2757	Top Vertical Curve, 2'-0"R x 45°
6	OW-261	Transfer Section, 45°
7	OW-001	Over-Way Straight Track, 10'-0" Long
8	OW-006	Over-Way Horizontal Curve, 2'-0"R x 90°
9	OW-103	Over-Way Carrier Insert Section
10	TU-1687	Framed Take-Up Assembly With TU-2685 Screw Package (Dog Positioning)

Carrier Assemblies Not Shown



Warranty & Limitation of Liability

Seller warrants Purchaser that the material and workmanship of its equipment is of good quality and free from defects. Seller agrees to furnish the Purchaser, without charge, F.O.B. Seller's plant at Indianapolis, Indiana, or F.O.B. Distributor's stock, a replacement part for any part or parts of the equipment proving defective in either material or workmanship within a period of one (1) year from date of shipment, BUT THIS SHALL BE OF NO FORCE AND EFFECT UNLESS: Purchaser gives seller immediate notice of defective part or parts; Purchaser affords Seller opportunity to inspect defective part or parts; material is still property of original owner; material is still part of the original installation operating under normal usage (eight (8) hours per day, five (5) days per week constitutes normal usage); and material is properly maintained and lubricated.

Seller's LIABILITY UNDER THIS WARRANTY SHALL BE LIMITED TO FURNISHING PART OR PARTS AS NECESSARY. ANY EXPENSE RELATIVE TO INSTALLATION SHALL NOT BE BORNE BY SELLER. EQUIPMENT DAMAGED AS A RESULT OF EXPOSURE TO CORROSIVE OR ABRASIVE SUBSTANCES SHALL NOT BE REPLACED UNDER THIS WARRANTY. THE ABOVE WARRANTIES DO NOT COVER PARTS WHICH, UPON INSPECTION, ARE DETERMINED BY SELLER TO HAVE BEEN SUBJECT TO MISUSE, NEGLIGENCE, ALTERATIONS, ACCIDENT ABUSE, DAMAGE OR DAMAGE BY FIRE, FLOOD OR OTHER SIMILAR CASUALTY. Seller reserves the right to install or to supervise any adjustment incidental to the satisfactory operation of the equipment.

Seller does not warrant parts or components not of its manufacture. The manufacturers of electric motors and controls, air and hydraulic components and certain other items extend a one (1) year warranty.

Defective material of this type must be reported to the Seller for appropriate action through vendor. Our sole responsibility is to notify vendor of complaints.

This writing is intended by Seller and the Purchaser as a final expression of warranties to be made by Seller and is intended also as a complete and exclusive statement of the terms and said warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE SET FORTH HEREIN.



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