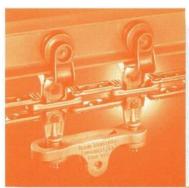
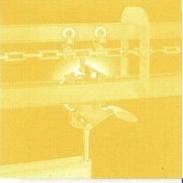


Rapid Industries, Inc. Designers · Manufacturers · Installers

Conveyor Systems and Components











Service. It's More Than Just A Word At Rapid Industries.

Unparalleled customer service has been the cornerstone of our business, ever since its inception in 1967. We were known as Rapid Installations back then; our primary business was installing other manufacturers' conveyors, and our entire staff consisted of just six employees housed in a 2500 square foot building. Even at this early stage, we had set for ourselves the goal of providing the best service in the industry. A goal that was aided by our location in Louisville, Kentucky, which places us within 500 miles of most major population centers of the East and Midwest.

To improve our service capabilities and to provide our customers with the finest quality conveyors for their money, we began manufacturing our own line of overhead and floor conveyors in 1970.

Through our ongoing commitment to hire only the finest employees, to manufacture high quality products at the best possible prices, and to provide the best delivery in the business, we have continued to grow until we now have more than 100 employees in a central plant with more than 130,000 square feet of floor space.

We now manufacture one of the most complete lines of overhead conveyors in the world and are known internationally as Rapid Industries, Inc.

"Total System Responsibility"

Today, Rapid Industries' service includes turnkey installation of total material handling systems, including inception, design, fabrication, installation, start-up and training. From beginning to end, we assume total responsibility for our turnkey systems. We do the job right, because we have control over all stages of the design, manufacturing and installation processes.

But our responsibility doesn't stop there. We also provide long-term support for our customers by maintaining a large inventory of conveyor components. We can provide our customers with fast, affordable maintenance, upgrading or expansion of their conveyor systems.

Excellent Sales & Support Staff

Whether you need complete planning, estimating, designing and installing of a conveyor system or simply require additional information on our product line, the Sales and Project Engineering Departments can provide you with the service and support you need to get maximum value from your new or existing conveyor system.

If you need conveyor parts or components, our Inside Sales Department has computer access to our large inventory, including chain, trolleys, rails, drives, turns, take-ups and hundreds of other parts. Inside Sales personnel can give you virtually instantaneous pricing on conveyor components, and can usually ship the component you need right from stock, on an expeditious basis.



Rapid Conveyor Components

One of the reasons Rapid Industries can manufacture high quality conveyors so quickly and affordably is that we maintain a large inventory of standard components for virtually any type of conveyor. Components ranging from chain and trolleys to drives and take-ups are in stock. Our volume buying permits us to design, construct and install turnkey conveyor systems far more quickly — often in as little as two weeks — and far more economically than any other major manufacturer.



While Rapid Industries' conveyors are designed for long, trouble-free life, should any component of your conveyor system need replacement, we can ship most components the same day, to keep your plant in operation.

Our service operations are available 24 hours a day, 7 days a week. Whenever you need us, we're just a phone call away.



Take-Up





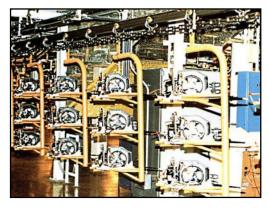


Rapid Overhead Trolley Conveyors

Rapid Overhead Trolley Conveyors are the conveyors of choice for a broad spectrum of manufacturing and material handling operations, including heavy loads and sanitary operations such as food processing. Because they can turn, change levels, adapt easily to a broad spectrum of controls, be easily configured to virtually any route of travel without taking up valuable floor space, and because they lend themselves to almost any type of load, Rapid Overhead Trolley Conveyors offer economical and reliable handling of everything from automotive assemblies to delicate electronic components.

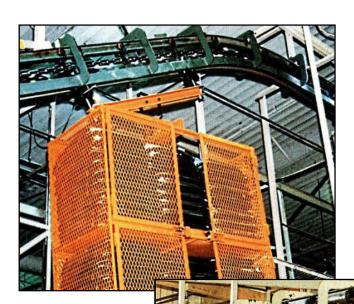
In a sense, all our installations are custom configurations, because we tailor our overhead conveyors to your process and plant. Our engineering department will be happy to work with you to design a turnkey overhead trolley system that meets your needs, both today and for many years to come.











Rapid Flow™ Power & Free Conveyors

Rapid FlowTM Power & Free Conveyors are overhead conveyors that offer extreme operating flexibility for manufacturing, packaging and sorting operations. Our versatile and economical systems feature accumulating trolleys which control the movement of carriers. This provides the capability of starting, stopping, switching, accumulating, regulating, lowering or lifting the carrier at any designated point along the system. Controls for each of these operations can range from fully manual or mechanical, to sophisticated computer-controlled operations.

Fully capable of programmable controller and robot interfacing, our Rapid Flow™ Power & Free Conveyors can easily meet the needs of even the most technologically advanced material handling systems. What's more, our pre-engineered interfaces and assemblies make such integrated systems economical, as well as reliable.





Rapid Flex™ Enclosed Track Overhead Conveyors

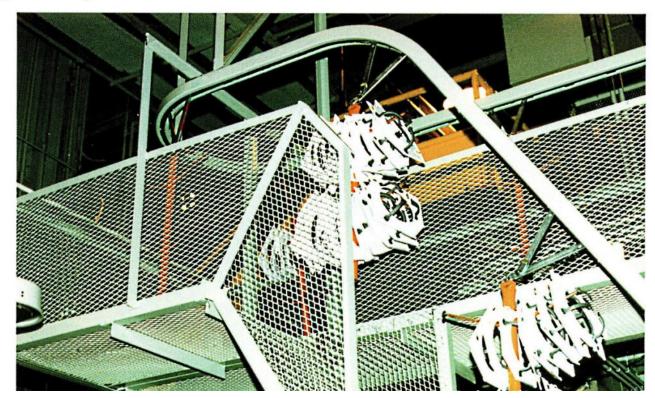
Rapid Flex™ Enclosed Track Overhead Conveyors were designed to satisfy the requirements of manufacturing and finishing operations where relatively light loads are handled. Utilizing an enclosed track design, they are available in continuous flow, hand-pushed, over-and-under and vertical gravity loop configurations that are easily installed and maintained.

Because they have no exposed moving parts, Rapid Flex™ Enclosed Track Overhead Conveyors are especially suited to finishing and powder coat lines. The enclosed track helps keep coating materials from reaching and contaminating the chain and bearing surfaces.

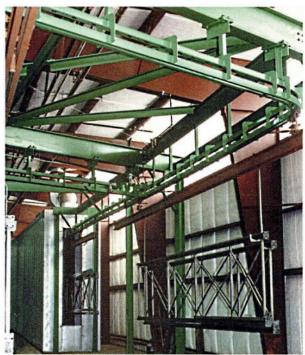
Inside the track, our Rapid Flex™ Chain runs on alternating vertical and lateral wheels, providing the ultimate flexibility in any direction. This design makes it possible to design in shorter radi curves and more closely spaced curve tangents, without sacrificing chain strength.











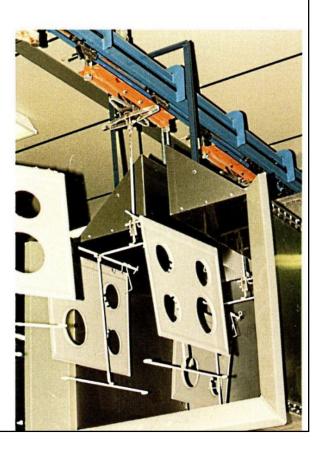


Rapid Flow Q-Flex™ Enclosed Track Power & Free Conveyors

The Rapid Flow Q-Flex™ Enclosed Track Power & Free Conveyor system offers a predictable, positively powered system, in the 1,000 lb. per load category, that provides "online" accumulation capability. It can easily accommodate both simple and complex handling tasks, such as interconnecting many operations within a plant while adapting to specific local process variations at virtually any point along the system.

The ability of this system to route carriers smoothly and efficiently to predetermined destinations, using a network of spurs and loops, provides optimum flexibility in even the most complex production processes.

Rapid Flow Q-FlexTM Enclosed Track Power & Free Conveyors are especially well suited to computerized controls, permitting sophisticated management of the entire system.



Rapid Flow-Plus™ 4x4 Power & Free

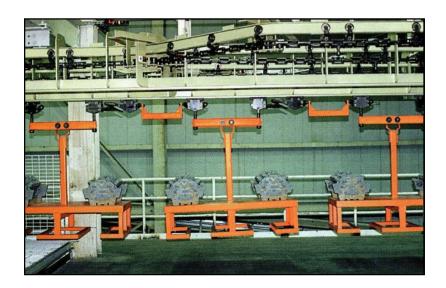
This new, state-of-the-art Power & Free Conveyor was designed and manufactured utilizing specially designed free rail channels coupled with standard structural shapes suited for the heavy duty system.

All stops and pushers at transfers are eliminated because the wide dog pulls the trolley through the distance between transferring chains.

All chain to chain transfers are made utilizing direct chain to chain contacts eliminating all pushers, air cylinders, parasitic chains, tight bite track sections. The chain dog will engage the trolley from the top of the assembly.

The front trolley transfer has the ability to accumulate through transfer zones, eliminating all stops and pushers at transfers.

Electrically interlocked chains are eliminated so production can continue on one line when the second line is down.







Rapid Floor Conveyors

Rapid Industries also offers a full line of floor conveyors, including gravity, powered roller, powered belt, accumulating, tabletop and slat conveyors. Drag chain and towline conveyors are also available.

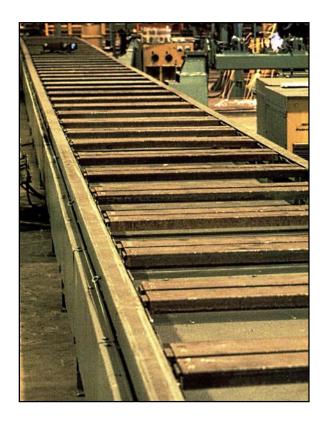
Our expertise in systems design and preengineered interfacing equipment, such as transfers, diverters, turntables and vertical lifts, allows us to offer complete, costeffective floor conveyor systems for even tough and out-of-the-ordinary jobs such as:

- handling unusually large or cumbersome packages
- conveying delicate materials
- moving products through complex multilevel production lines
- · moving extremely heavy loads

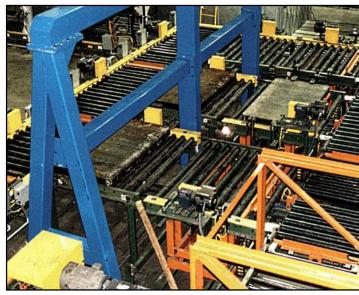
Our engineers will work closely with you to create a system that integrates smoothly with your production system, whether it's an existing system that's being updated or an entirely new installation. Rapid will design, assemble and install a complete turnkey system.

Rapid Industries, Inc.

4003 Oaklawn Drive Louisville, KY 40219 1-800-RAPID81 1-888-225-3564 fax www.rapidindustries.com







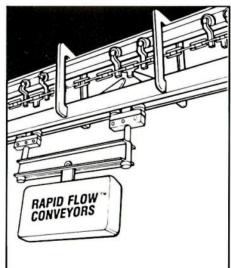
Overhead Conveyor Systems & Components

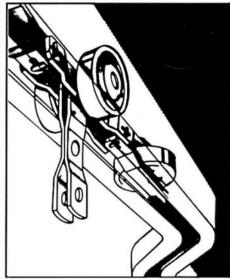


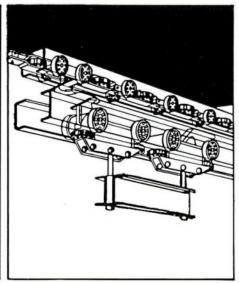
Rapid Industries, Inc.

4003 Oaklawn Dr. • P.O. Box 19259 Louisville, KY 40259-0259 (502) 968-3645 • Fax: (502) 968-6331 1-800-RAPID81 • Fax 1-888-225-3564 www.rapidi.com

24 Hour Delivery 24 Hour Service







Rapid Flow™

Power and Free Systems and Components

- Q-Flex Enclosed Track Power & Free
- 3x3x3, 4x4x4, 4x4x6, 4x6x6
- Rapid Flow-Plus 4x4x4

Rapid Flex™

Enclosed Track Systems and Components

- Power Only and Power & Free
- Inverted Power Only
- Vertical Gravity Loops
- Hand Pushed Systems

Q-Flex™

Power and Free Systems and Components

- Enclosed Track
- Medium to Heavy Duty
- Excellent in Finishing Systems

Rapid Drop Forged Chains

X-228

X-348

X-458 X-678

Carbon Steel or Alloy

Plating Available

Rapid Chain Pins

Short and Long Clevis Pin Master Pin Single Extended Pin "E" Pin Extended Shoulder Pin "F" Pin "C" Pin

Rapid Monorail Trolleys

I Beam	Chain	Drop
2"	X-228	4-1/2"
3"	X-348	5-1/2"
4"	X-458	7-3/16" or 8"
4"	X-678	7-7/16"
6"	X-458	10"
6"	X-678	10", 10-1/2" and 10-9/16"

Open or Sealed Trolley

Retainer or Full Ball Complement Bearings Forged Bracket

Swaged, Bolted or Riveted Wheel Construction Vertical and Horizontal Attachment Holes Hand Pushed Trolleys

USDA Approved Trolleys

Plated Trolleys available on request

Rapid Floor Conveyors (Custom & Standard)

Belt Belt Powered Roller Chain Driven Live Roller Chain on Edge Floor Flat Top Gravity Roller Slat Spindle (Chain on Edge) Two Strand Floor

Special Handling Equipment **Transfers** Accumulation Roller

Lift Tables **Belt Curves** Skate Wheel Turn Tables

Rapid Power Lifts

- Reciprocating Air Hydraulic or Electric Free Rail Platform Drum Hoist
- Continuous Vertical on Multi-Strand Chain C-Flow Z-Flow

Rapid Trolley Attachments

"B", "C", "H" & "I" Attachments 90° Indexing Swivel 90° Star Wheel Indexing Swivel Load Bar Assemblies 2", 3", 4" & 6" Carrier Bolts and Nuts Trolley Bolts and Nuts 2", 3", 4" & 6" Intermediate "H" Attachment 2", 3" & 4" Sanitary Hooks

Rapid Overhead Monorail Components

Drives — Caterpillar or Sprocket Style Traction wheel Turns (Carbon or Tapered Bearing) Ransburg Loops (Omega Loops) Take-ups - Roller Turn or Traction Wheel (Air, Spring or Counterweight)

I-Beam Track — Hi Carbon 1035 Vertical Track Curves — Single & Compound Safety Devices — Anti-Runaway, Anti-Back-up Expansion Joints - Oven Style, Take-up Style Combination Drive Take-up

Miscellaneous

Roller Turn Rollers Roller Turn Bolts Caterpillar Drive Chain Back-up Bar Drive Rollers and Bolts Caterpillar - Take Up Sprockets Caterpillar - Drive Sprockets Corner Drive Sprockets **Drive Motors Drive Reducers**