

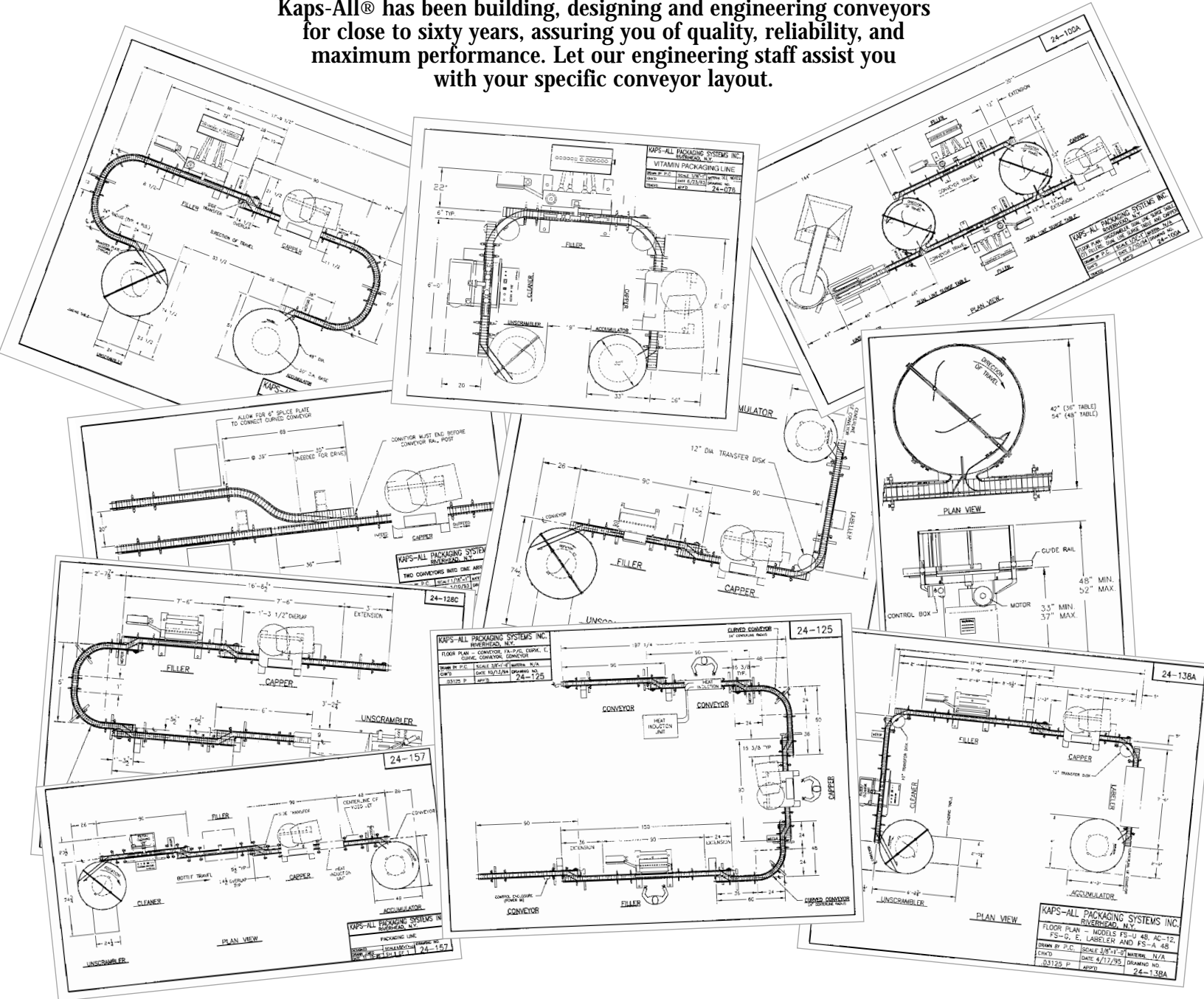
KAPS-ALL PACKAGING SYSTEMS, INC.

CONVEYS-ALL™

The Proven Standard® . . . Since 1941.

YOUR SINGLE SOURCE FOR ALL YOUR CONVEYING NEEDS

Kaps-All® has been building, designing and engineering conveyors for close to sixty years, assuring you of quality, reliability, and maximum performance. Let our engineering staff assist you with your specific conveyor layout.



The Proven Standard® . . . Since 1941.

KAPS-ALL PACKAGING SYSTEMS, INC.

KAPS-ALL CAPPER® FILLS-ALL®
FEED SYSTEMS® ORIENTAINER®



Contact us for more information and further assistance.

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DEVELOPERS AND MANUFACTURERS OF COMPLETE PACKAGING AND BOTTLING SYSTEMS

- Bottle Cappers • Cap Tighteners • Automatic and Semi-Automatic Liquid Fillers • Rotary and Escalator Parts Feeders •
- Feeders • Bulk Loaders • CLEAN•N•VAC® Bottle Cleaners • ORIENTAINER® Bottle Orienters and Unscramblers •
- Conveyors • Accumulators • Ball Placers • Bottle Carriers • EASY KAP® Hand Cappers • Desiccant Inserters •
- Electronic Torque Metering and Monitoring • Bottle Sealers • Custom Packaging Machinery •

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Bulletin No. 296

**Close To 60 Years Experience
Designing And Engineering
Quality Conveyors Featuring
Fast And Easy Assembly,
Versatility And Affordability**

User Friendly

CONVEYS-ALL™ modular conveyor designs require **no tools** for adjustments. Standard components are used for simple and complete in-house installation eliminating expensive downtime and ensuring easy maintenance. The pre-assembled modules are easily connected together. The standard stainless steel frame eliminates painted surfaces, aluminum extrusions and crudely welded non-sanitary systems presently on the market. Stainless steel bolts are standard.

1 Modular Conveying Systems

CONVEYS-ALL conveying systems are designed to give flexibility of use. Each conveyor component can be mixed, matched, reconfigured or added-on when needed. These modular cost-effective designs can be easily modified to keep pace with all your future needs.

**Low capital costs—
3-Year Guarantee**

CONVEYS-ALL conveyors are competitively priced and feature high quality materials and components, along with rugged construction, reliability and longevity of operation. All conveyor systems are guaranteed for 3 years—the longest in the industry.

48 Hour Shipping Available*

"Off-the-shelf" conveyor components can be shipped within 48-hours upon receipt of order. Depending upon the conveyor size, these modular pre-engineered conveyors come either fully assembled or partially assembled (fully assembled and

*See quote for further details.



pre-tested systems are then broken down for crating purposes). Units can be shipped common carrier or express service depending upon size.

2 Conveyor Drives

The standard conveyor drive consists of a permanent magnet 90V-DC motor of overcapacity with a 120V-AC solid-state variable speed controller in a NEMA 12 control box complete with on-off switch. A fixed speed AC drive is also available at no extra cost. The modular drive units easily connect to either the curved or straight run conveyor sections.

3 Table-Top Conveyor Chains

Various styles available:

- A) Acetal thermoplastic with stainless steel pins.
- B) Stainless steel top with stainless steel pins.
- C) Polypropylene.
- D) Polyvinyl Chloride (PVC).

Available widths are:

- 3-1/4 inch, 4-1/2 inch, 6 inch, 7 inch, 10 inch or 12 inch widths.

4 Conveyor Support Stands

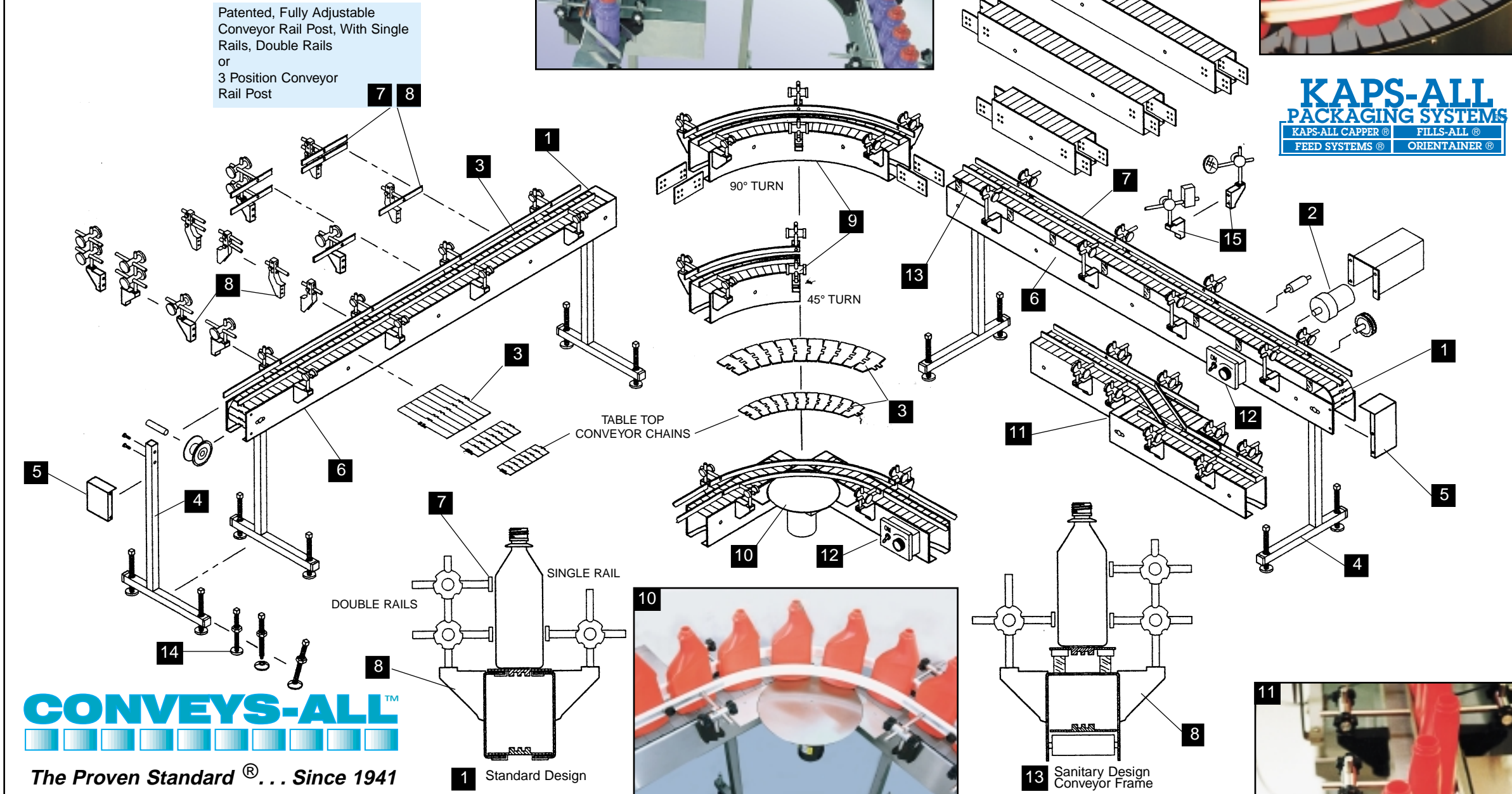
Stainless steel welded supports are bolted directly to the conveyor. They come complete with stainless steel elevating/leveling screws with swivel design, glass-filled nylon floor pads. The conveyor supports eliminate conveyor sag, vibration and movement while allowing for easy cleaning under the conveyor.

5 Conveyor End Covers/Guarding

Stainless steel adjustable end covers eliminate pinch points. They are removable for bolting together of additional conveyor lengths. All drive chains are housed within the stainless steel

**Conveyors From 3 Ft. (1 Meter) To 38 Ft. (12 Meters) . . . Standard, Sanitary And Custom Designs
Straight, Curved, Side Transfer, And Power Turn Transfer Sections**

**Modular, Expandable Conveyors,
Conveying Systems And Conveying
Parts For Existing Conveyors**



Patented, Fully Adjustable Conveyor Rail Post, With Single Rails, Double Rails or 3 Position Conveyor Rail Post

side channels for optimal safety and cleanliness.

6 Straight Conveyor Module Sections

The standard conveyor frame is constructed of stainless steel and is suitable for 3-1/4 inch or 4-1/2 inch chain. (Optional widths go up to 12 inches). The conveyor lengths are available from 3 feet

(total conveyor length) to 38 feet. Standard conveyor lengths are in multiples of 7-1/2 feet. Custom lengths are available to the closest 1/4 inch for your exact needs.

7 Conveyor Guide Rails

Fully adjustable conveyor rails provide ultra-stability and are available in stainless steel, aluminum or covered with UHMW

polyethylene. Single and/or double rails are available.

8 Conveyor Rail Posts

Glass-filled nylon posts are provided in either a 3 position height adjustment version with stainless steel fully adjustable horizontal posts or an exclusive patented infinitely adjustable horizontal and vertical post system. These are also

sold separately for existing conveyors.

9 Curved Conveyor Modular Sections

Modular 90 degree and 45 degree turns are available with stainless steel sides and include all the features of the standard straight conveyor. Both an 18 inch and a 24

inch radius are available. These pre-engineered curved sections can easily be inserted anywhere between the modular CONVEYS-ALL system sections to meet your requirements. Each curved modular section comes with provisions for a stainless steel floor support stand.

10 Power Turn Transfer Disk

A stainless steel 12 inch diameter variable-speed motorized turn-table, transfers containers from one conveyor to another. This minimizes the non-moving area when two conveyors are put together to provide a right angle (90 degree) or 45 degree turn. A unique/exclusive rail system is fully adjustable to accommodate these compact, space-saving turns for a wide range of bottles and parts being conveyed.



design incorporates all of the standard conveyor features listed in this brochure.

14 Adjustable Floor Levelers

Stainless steel elevating/leveling screws are standard on all floor support stands. These leveling screws come complete with swivel design, glass-filled nylon, snap-on floor pads and a stainless steel locking nut. These are also sold separately for existing equipment.

15 Back-up Sensor

Conveyor anti-back-up sensors.

11 Side Transfer Assemblies

This pre-engineered conveyor rail system will gently transfer containers, etc., from one conveyor to another in a smooth automated fashion. This unique design allows for adjustment of widths without change parts.

12 Electrical Equipment

Standard electric is 220V, 1 PH, 60/50 Hz or 110V, 1 PH, 60/50 Hz (NEMA 12). For hazardous locations requiring "explosion proofing", an all air drive and controls are utilized. Extra long lengths (over 20 ft.) are provided with a heavy duty drive. Other voltages are available.

Custom Engineering Services

Our design engineers use CAD (computer aided design) systems to lay out designs and calculate the best conveyor system for your requirements. Our staff will be happy to assist you — please call today. (See back page for typical design layouts).

System Components

- Rotary bottle and container feeder tables.
- Automatic bottle and container feeders.
- Rotary surge tables.
- Rotary accumulating tables.
- Dust covers over conveyors to protect open packages prior to being closed.
- Bulk parts elevators and feeders.
- Missing cap and foil detectors.
- Bottle and part counters/totalizers and rate meters.
- Bottle carriers

Ask for more information and literature on our complete line of bottling machinery (including unscramblers, cleaners, fillers, cappers, torque meters, accumulators, etc.).

13 Sanitary Design Conveyors

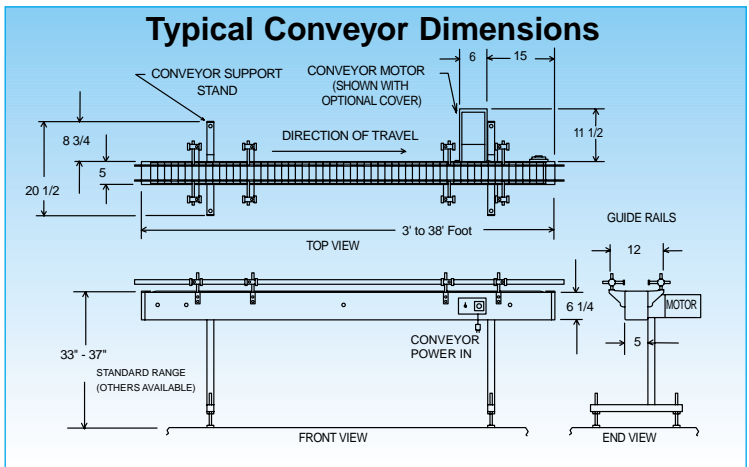
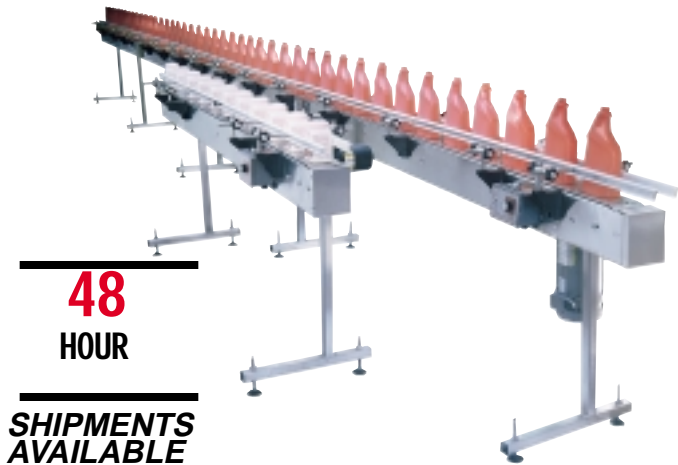
A raised/elevated chain design allows for easy cleaning making it ideal for pharmaceutical and food applications. A space is provided between the conveyor table top chain and the stainless steel conveyor frame for easy cleaning. The CONVEYS-ALL sanitary conveyor



Modular, Expandable Conveyors, Conveying Systems And Conveying Parts For Existing Conveyors

FEATURES:

- Modular, Expandable Designs
- Rugged, Stainless Steel Construction
- Standard Or Custom Sizes And Configurations
- Suitable For All Industries
- Both Standard And Sanitary Models
- 48 Hour Shipments Available
- 3 Year Guarantee — The Longest In The Industry



Complete bottling and conveying systems integrated by Kaps-All® include: Bottle Unscrambling, Cleaning, Filling, Capping, Heat Induction Sealing, Conveying and Accumulating