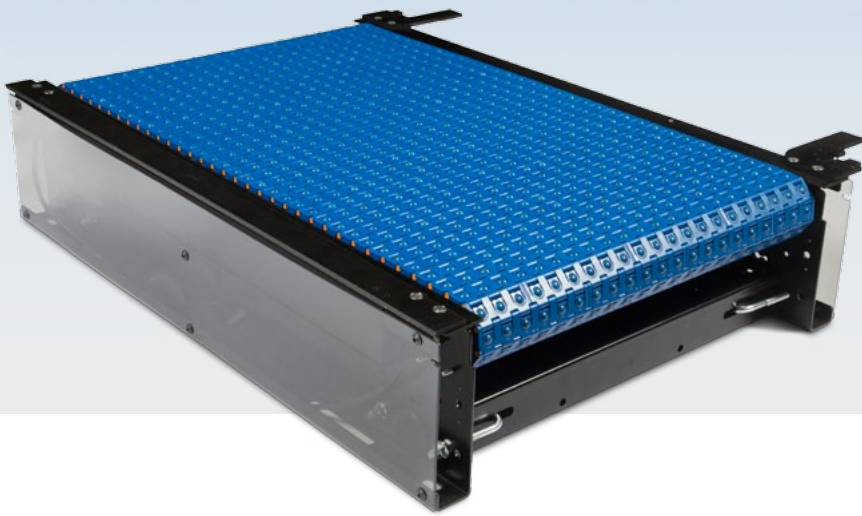


**SYSTEM
PLAST™**



MODSO*RT*

RIGHT ANGLE TRANSFER MODULE

REGAL™

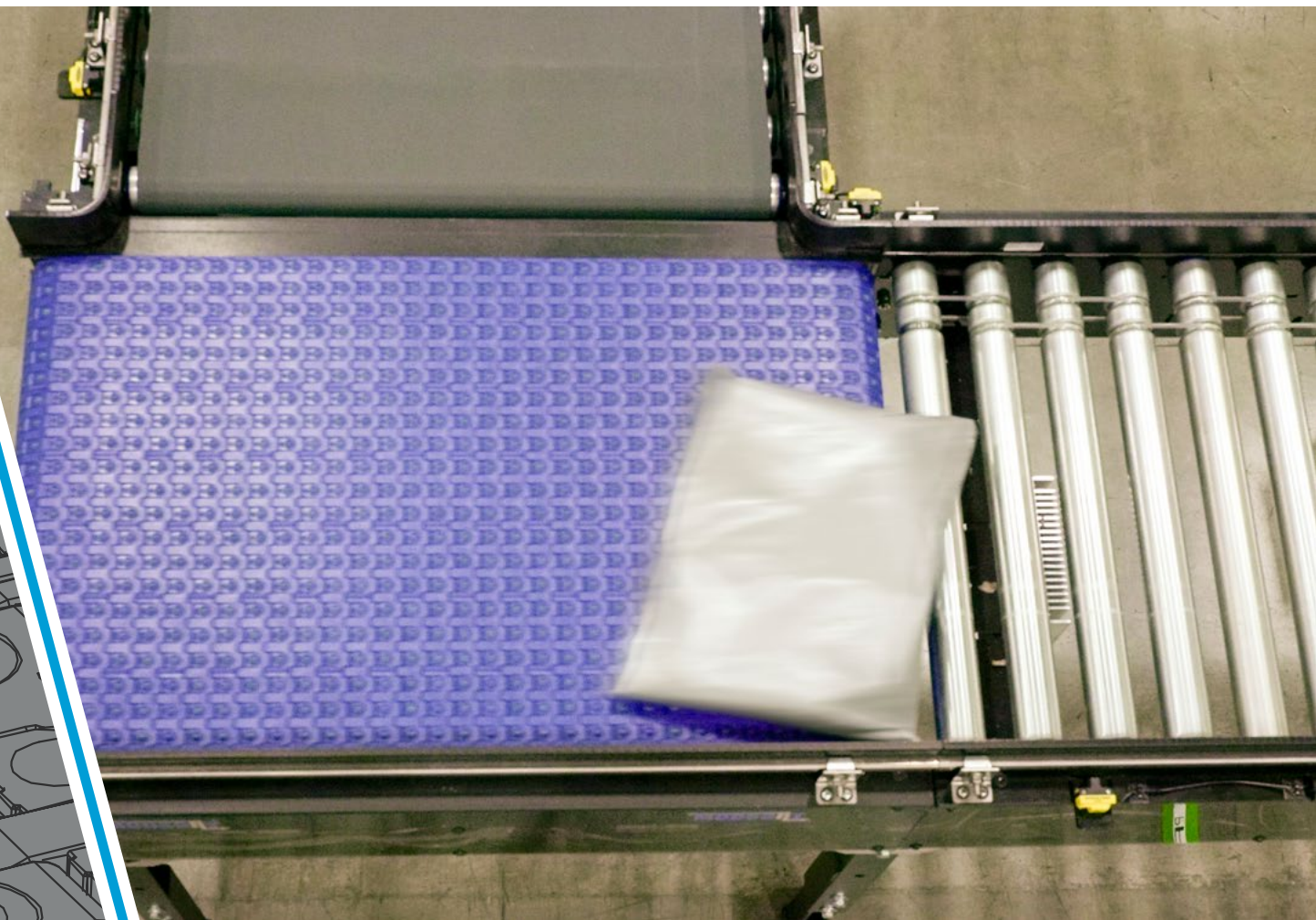
What if...

You could have unlimited motion control in a simple modular package?

← **MODSORT**™ →

FEATURES AND BENEFITS

- Can be easily integrated into existing traditional or motorized roller conveyor systems
- Ability to transfer a wide array of products
- Mechanical lift unneeded (only two means of motion required)
- Run smaller packages without "gaps" associated with pop-up transfer modules
- Ideal for handling polybags and smaller packages
- Utilizes unique System Plast 2253 Roller Top belt technology
- Zero contact, zero pressure accumulation
- Run on demand technology
- Low Noise & Low Voltage (24VDC, no conduit required)
- Energy Savings as high as 50%-60% as compared to traditional conveyors
- Easy maintenance through minimum spare parts requirements
- High resolution package control



THE 2253RT BASED TRANSFER MARRIES EXISTING TECHNOLOGY

SYSTEM PLAST 2253RT ROLLER TOP BELT

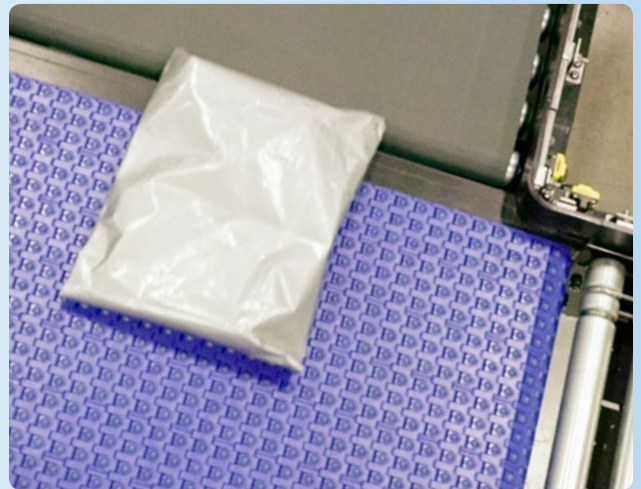
- Unique ability to transfer & divert packages based on the spheres' vector speed and direction
- 1" sphere centers allow for very small packages to be diverted

MOTORIZED DRIVE ROLLER AND CONTROLS

- Run on demand technology
- Energy efficient, quiet, low maintenance



Gaps, safety hazard



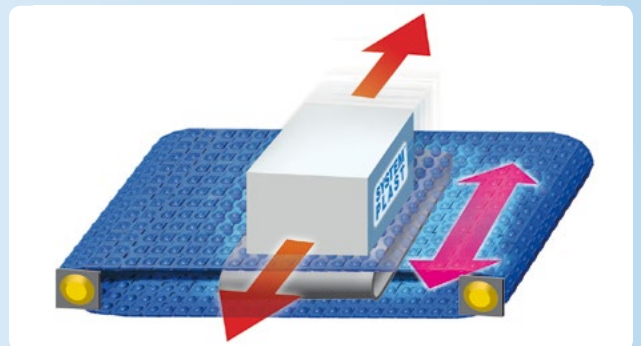
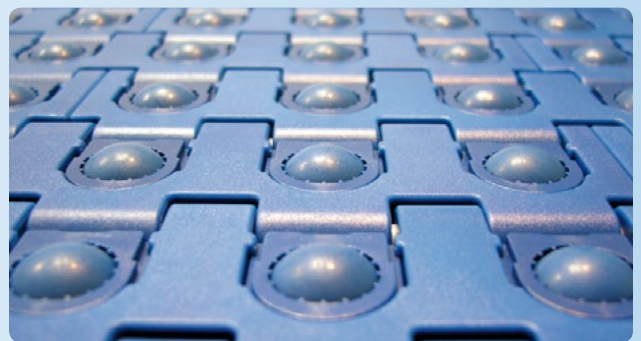
Near continuum surface.
Spheres on 1" (25mm) Centers

VS



Rollers, Fasteners
Belts

Large Gaps
3" (75mm)
Centers

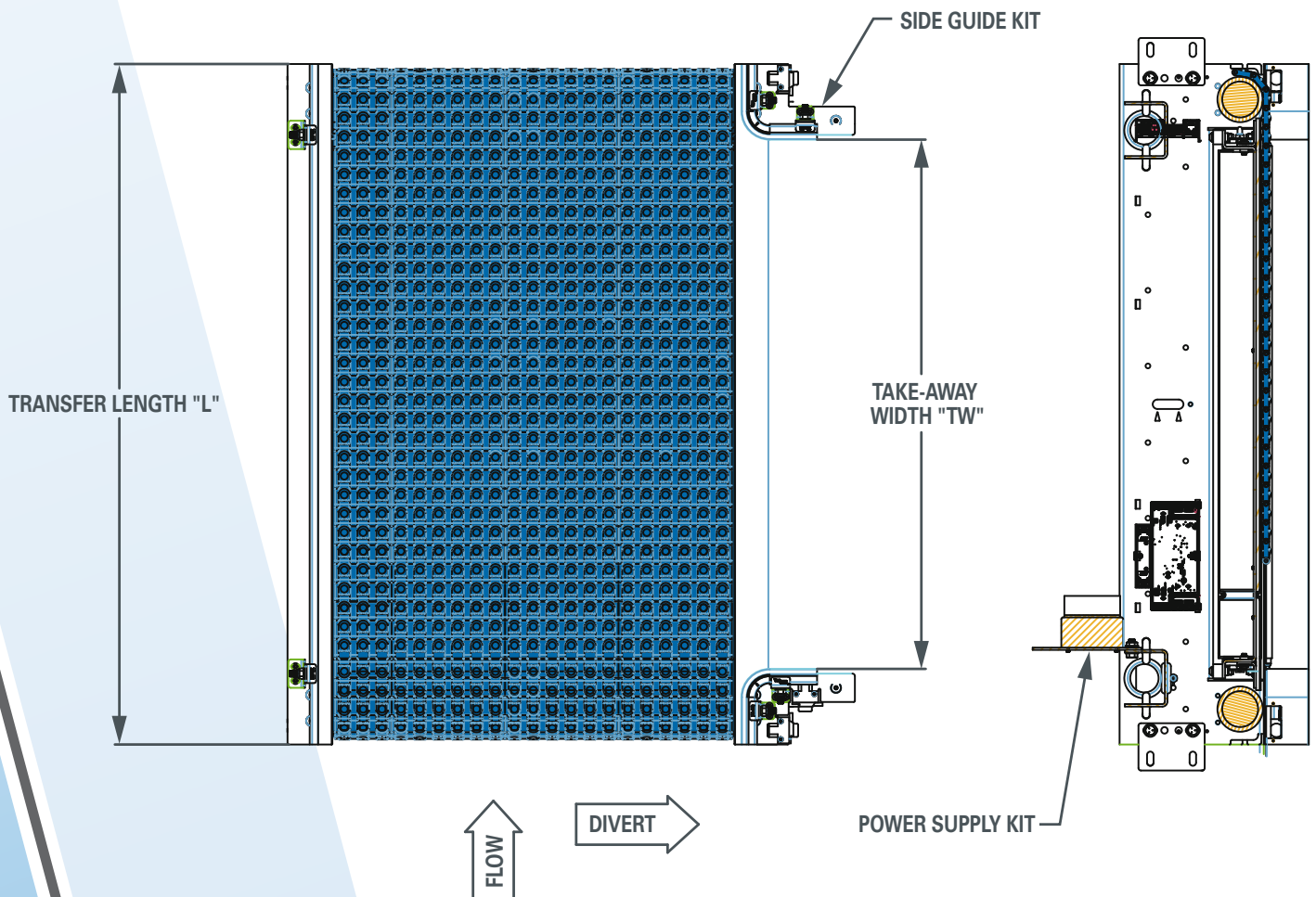
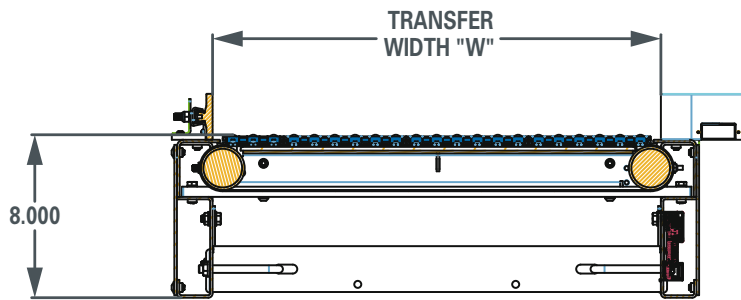


Lateral movement

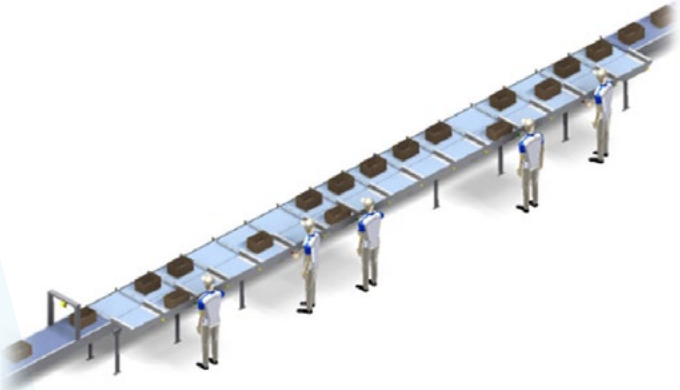
MODSORT PRODUCT RANGE

A modular transfer/divert station based on proven technologies, offered in a wide range of sizes to fit your application.

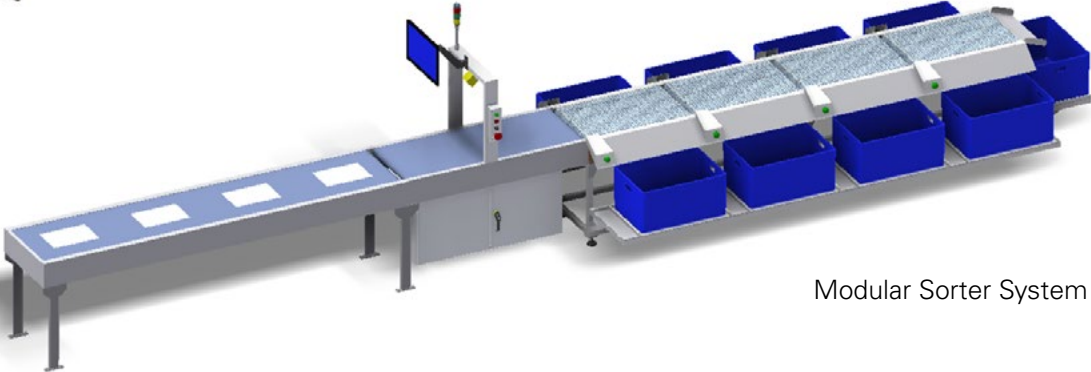
MODSORT TRANSFER SIZES				
Size	Length, in.	Width, in.	Available Take Away Widths, in	Effective Zone Length, in
1	30	16	16, 22	24
2	30	22	22	24
3	36	16	16, 22, 28	30
4	36	22	22, 28	30
5	36	28	28	30
6	42	22	22, 28, 34	36
7	42	28	28, 34	36
8	42	34	34	36



APPLICATION VERSATILITY



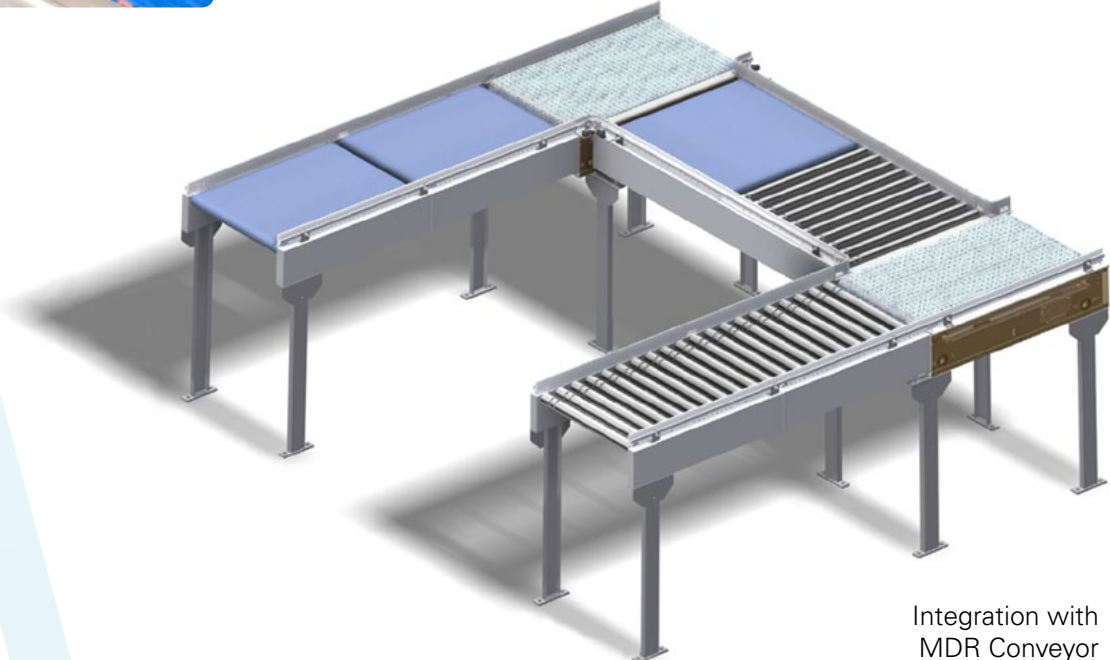
Packing Stations



Modular Sorter System



Poly Bag Transfer



Integration with MDR Conveyor



Contact your Regal™ representative to discuss our Lifecycle Services program and how you can leverage it to maximize your equipment investment.

SYSTEM PLAST™

Regal™ Power Transmission Solutions

7120 New Buffington Road
Florence, KY 41042

Customer Service: 800-626-2120

Fax: 800-262-3292

Technical Service: 800-626-2093

www.RegalPTS.com/MatHandling

APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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