

POLY-V BELT DRIVEN ANGLED ROLLER TECHNOLOGY

The **ART** of Aligning Packages



Industries:

- Retail
- E-commerce
- Distribution
- Warehousing
- Manufacturing
- Order Fulfillment
- Parcel Handling

Benefits:

- Low maintenance requiring minimal spare parts
- Smooth operation at high speeds
- Quiet
- Close Roller Centers:
 - 1 $\frac{3}{8}$ " OD on 1 $\frac{1}{2}$ " centers for smalls package handling
 - 2 $\frac{1}{2}$ " OD on 2 $\frac{3}{4}$ " centers for standard size package handling
- Multiple options for roller angles
- Edge aligner (left or right) - Available with live edge power face belt
- Centering
- Merging
- Fully assembled for easy installation

Conveying poly bags, padded envelopes and other irregularly shaped packages

Industry Need:

Dimensional weight pricing, introduced by UPS and FedEx Ground, has led to the increased use of poly bags, padded envelopes and other irregularly shaped packages. Yet, in many cases, conveyor system technology has not kept up and today's smaller, lighter and odd shaped packages often present technical problems that cause inefficiencies and downtime.

LEWCO Solution: Poly V Belt Driven Angled Roller Technology

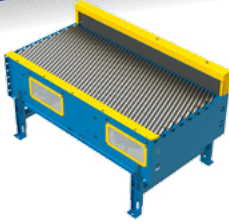
Enabled by our patent pending Poly V Hub cartridge bearings with spring loaded tapered hex axles, the LEWCO solution quickly conveys a variety of package sizes, shapes and materials. With multiple angle options, the close roller centers effectively merge, center, and edge align packages, increasing throughput and efficiency without jamming and snags.

Product Application:

Poly V angled roller technology, available as part of LEWCO's **R.E.D. Line** can be applied throughout your operation in a number of ways.

- Dock Delivery
- Zone Accumulation
- Smalls
- Gapping
- Edge Alignment
- Merging
- Sortation
- Splitting
- Singulation
- Transportation

LEWCO Poly-V Angled Roller Technology Product Line:



POLY-V DRIVEN EDGE ALIGNING CONVEYOR

Effective Width: 12" up to 81"

Length: 36" - 240"

Beginning Elevation: 24" to 120"

Ending Elevation: 24" to 120"

Speed: Variable 700 FPM

Rollers: Standard galvanized rollers 1.38" up to 2.5"

Roller Centers: 1.5" to 2.75"

Drive: Within frame

Frame: Ergo-friendly design side frames

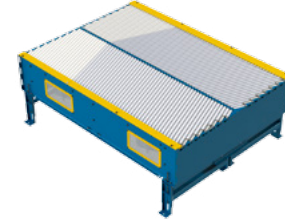
Motor: ¾ HP through 2 HP inverter duty 460/3/60, 460/3/50, and 575/3/60 with optional voltages available upon request.

Guard rail: 12" Power face belt; available options include fixed side guide with UHMW lined face.

Roller Covers: Standard galvanized roller; Optional roller covers include polyurethane roller sleeves.

Support Centers: Standard supports are heavy duty floor supports on 10' centers. With jack bolt adjustment.

Frame Finish: Standard finish is OSHA safety blue powder. Optional RAL standard colors available.



POLY-V DRIVEN MERGE CONVEYOR

Effective Width: 12" up to 81"

Length: 36" - 240"

Beginning Elevation: 24" to 120"

Ending Elevation: 24" to 120"

Speed: Variable 700 FPM

Rollers: Standard galvanized rollers 1.38" up to 2.5"

Roller Centers: 1.5" to 2.75"

Drive: Within frame

Frame: Ergo-friendly design side frames

Motor: ¾ HP through 2 HP inverter duty 460/3/60, 460/3/50, and 575/3/60 with optional voltages available upon request.

Guard rail: 12" tall fixed guides; available options include fixed side guide with UHMW lined face.

Roller Covers: Standard galvanized roller; Optional roller covers include polyurethane roller sleeves

Support Centers: Standard supports are heavy duty floor supports on 10' centers. With jack bolt adjustment.

Frame Finish: Standard finish is OSHA safety blue powder. Optional RAL standard colors available.

*Conveyors can be supplied with speeds reaching 1200 fpm.

*Patent pending Poly V Hub cartridge bearings with spring loaded tapered hex axles

About LEWCO:

Located in Sandusky, Ohio, LEWCO is a world-class manufacturer Unit Handling Conveyors. LEWCO's product line is very diverse and serves a wide range of industries. Offering both "standard" conveyor systems and custom-designed networks of belts and rollers that vary by width, length, carrying capacity, speed and color, depending on the customer's needs—**LEWCO is your trusted partner for quality conveyor systems at a competitive price.**

Contact us today at 419-625-4014 to discuss your equipment requirements. Our Application Engineers will assess your situation and recommend a cost-effective solution to meet your unique needs.

