

# Super Low Profile Conveyor LP-1 Series

## **FEATURES :**

**Profile Bed 1.0" Belt (0.75")** — can go where conventional conveyors will not fit

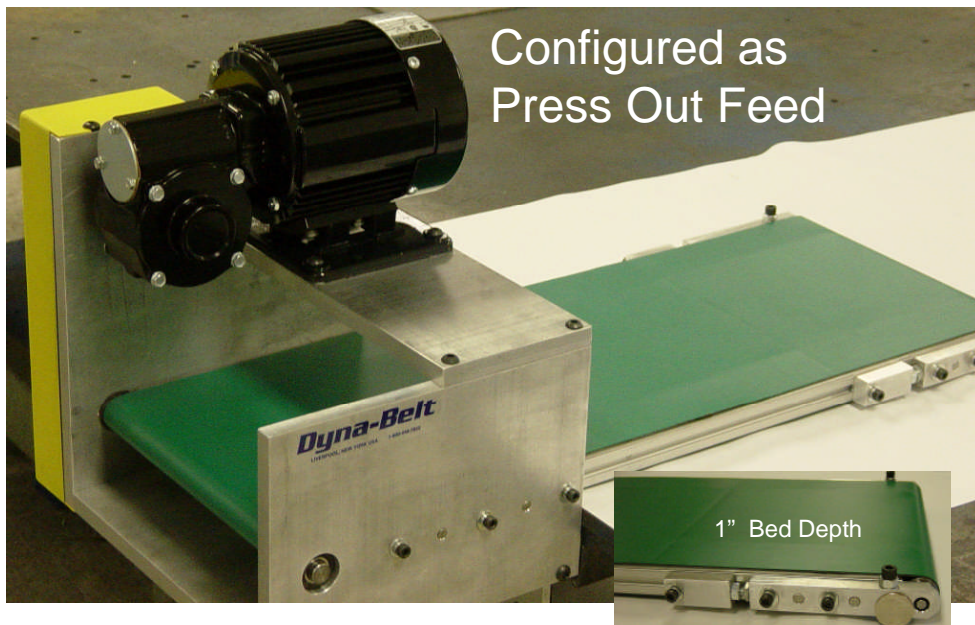
Our Guided Belts & Lube For Life Bearing make these conveyors **maintenance-free**

Load carrying capacity of up to 120 pounds

Simple take up allows belts to be changed in **less than 5 minutes** using standard hand tools

Available with wide range of belt options and stainless steel construction for wash down applications.

Ideal for use where other conveyors manufacturing plants as well as distribution centers, packaging lines, metal stamping press outfeed and precision manufacturing environments, and more...



## **Specifications:**

- V-Guide Belt Standard
- Loads up to 120 lbs. - 54 Kg
- Belt Speeds up to 421 ft/min. (128 M/min)
- 1.5"-24" widths (38.1mm to 609.60 mm) (.25" inch increments)
- Any length conveyors: 18"-12' lengths (457.2mm to -609.6 mm) (1/8th inch increments)
- .75" (20 mm) dia. pulleys

Optional-Gang Drives

Optional-Shaft Mount Encoder Kit

Optional-Belt Speed/Part Fill x Count Monitor

## **Industries Served:**

- Manufacturing
- Rubber and Plastics
- Chemical and Allied Products
- Instrumentation
- Electronics
- Medical Equipment
- OEM's and Integrators

## **Applications:**

- Packaging
- Press Outfeed
- Print/Labeling/Marking
- Automated and Manual Assembly
- Sortation
- Testing and Inspection
- Curing, Cooling, Heating & Cleaning



**Dyna-Belt®**

# The best little belt in the business.

## Belts & Surfaces- "O" Section Backing

Anti-Static      Cut Resistant  
Accumulation    Oil Resistant

### Frame:

Aluminum

### Conveyor Beds:

Stainless Slider

**Bearings:** Double-seal, sealed for life ball bearings. Motor Grade Quality

**Supports:** Several styles to choose from including H-Style, Portable and Sanitary Style Legs. Bolster Pate Mount

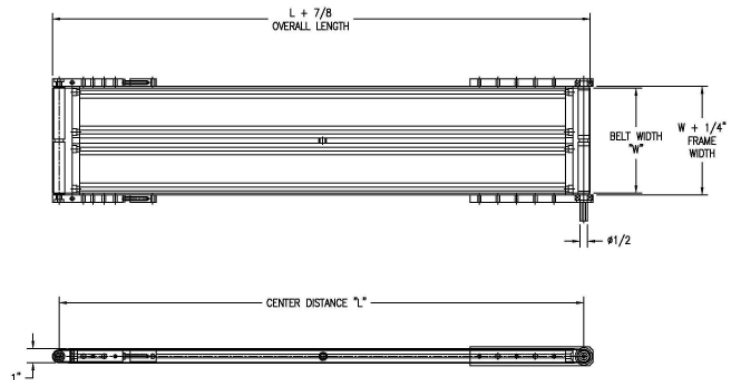
**Drive Configurations:** Multiple drive locations including top mount, side mount, bottom mount, shaft offset mount.

**Drive Types:** Gearmotor, parallel shaft and right angle drives are used. Multiple voltages, CE, NEMA frames are available. Stepper, and Servo Drives are available.

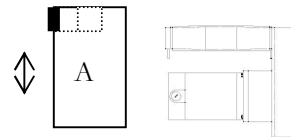
**Speed & Capacity:** To 225 fpm, to 120 lbs.

**Pulley:** Machined 'O' Ring Groove, Drive & Tail

**Controls:** Standard Nema Enclosures available w/ start/stop, e stop, servo, indexing and variable speed controls



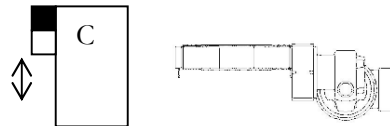
Multiple Configurations Available



End Drive -Bottom Mount



End Drive -Top Mount

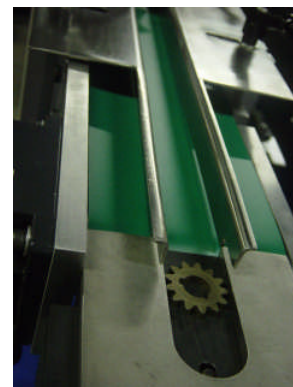


Drive Arrangements: End Mount, Top Mount, Bottom Mount

May be customized in 1/4" BW increments

Model	Belt W"	Belt L"
LP-1124 to LP120	1"	18" to 144"
LP-1324 to LP3120	3"	18" to 144"
LP-1624 to LP6120	6"	18" to 144"
LP-1924 to LP9120	9"	18" to 144"
LP-11224 to LP12120	12"	18" to 144"
LP-11824 to LP18120	18"	18" to 144"
LP-12424 to LP24120	24"	18" to 144"

Engineered side guides, tooling, escapements, stops & height adjusters are available.



CDS LIPE \* 7650 Edgecomb Drive \* Liverpool, N.Y. 13088 \* 800-448-7822