



Dynamic Logistic Systems



Accumulating conveyor

from Dynamic Logistic Systems

Keep it simple: Accumulate with the Friction-drive™ roller conveyor

The accumulating conveyor of DLS distinguishes itself by its simplicity thanks to the patented friction-drive™ system. By utilizing this technology this conveyor from DLS has unique accumulating characteristics (nearly zero-pressure), without using expensive drive and control technology.

Versatile, cost effective solution

The DLS accumulating conveyor is suitable for an enormous variety of products, packaging types and weights thanks to its dense roller bed. DLS utilizes aluminum rollers with a diameter of 1.2 inch and a 1.3 inch pitch. The resulting roller bed can be used for boxes, totes, trays et al. For example in logistics and production environments.



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Accumulating without sensors, control software on ONE SINGLE DRIVE!

By using the by DLS patented friction-drive™ technology, a mechanical stopper is sufficient to let products accumulate. Due to its unique system the DLS friction rollers can be powered continuously, even in places where the rollers have stopped, because the cases are held by a stopper.



Proven Technology, with very low maintenance cost

The functionality of this system has proven itself in the Order Release Modules where these lanes have been employed in large quantities for a multitude of product types. Additionally, the simple design has shown to be very low in maintenance, even after many years of intense use.

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Technical Specification

- WIDTH 10 - 23.5 inches
- HEIGHT ADJUSTABLE
- MAIN POWERED SECTION LENGTH 7.9 feet
- SECTION EXTENSIONS 1.3 feet increments, from 4 - 17 feet
- TRAVEL SPEED 29.5 - 49 fpm
- ALLOWABLE LOAD 40 Lbs/Ft¹
- SUITABLE FOR Totes, cartons, bins, trays, etc.
- DRIVE-BELT Forbo-Siegling
- ENVIRONMENT 32°F or 122°F
- MOTOR DRIVE SEW Eurodrive



DLS BV

Havenstraat 90
7005 AG Doetinchem
The Netherlands
Telephone +31 (0)314 36 45 36
Fax +31 (0)314 36 45 43
E-mail info@nedcondls.com
Internet www.nedcondls.com

DLS USA

4950 S.Yosemite Street, F2/153
Greenwood Village, CO 80111
USA
Telephone +1 720 493 44 13
Fax +1 720 493 44 13
E-mail bhollander@nedcondls.com
Internet www.nedcondls.com