



☐ Light Duty Slider Bed Conveyor LSC .

General purpose, light load units specifically designed for limited space applications. The synthetic belt slides over a solid stationary bed.. It can be fitted with hoppers, chutes, belt troughing attachments, side tables. The belts can be standard PVC types, Polyurethane accumulation types, or FDA approved food grade types .

☐ سيور احمال خفيفه LSC .

هى سيور للأحمال الصغيرة وتستخدم فى الصناعات الغذائية والدوائية وتتميز بصغر الحجم ويمكن ان تجهز بعدة اضافات مثل القواديس او المنزلاقات او المناضد الجانبية ويمكن تجهيزها بحصائر من مواد مختلفة ومن ضمنها الحصائر الغذائية.

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LSC-II Conveyors

Features

Light slider bed conveyors general purpose, light load units specifically designed for limited space applications. The synthetic belt slides over a solid stationary bed. The sheet metal construction of this conveyor is rigid and offers a stable one-piece chassis on which head and tail pulleys are mounted.



Characteristics

The LSC family of conveyors accepts many accessories which make it a very flexible and versatile building block.

It can be fitted with hoppers, chutes, belt troughing attachments, side tables, inverters for variable belt speed. The belts can be standard PVC types, Polyurethane accumulation types, or FDA approved food grade types.



The drive unit can be mounted at the end of the conveyor or in center-drive configuration.

Applications

LSC Conveyors are mainly used to handle light loads in confectionaries, food industry, pharmaceuticals, inkjet printing, micromechanical assembly systems, where size and weight are to be minimized.

LSC conveyors can also be manufactured in Stainless Steel for applications in food processing, or wet environment, and fitted with FDA approved belting.

LSC conveyors can be floor mounted, suspended from ceilings using hangers, or wall mounted using brackets

Belt types depend on the load being carried.



LSC-II Conveyors

Specifications

Loading Capacity	100 ~ 300 N/m
Drive Pulley Diameter	Ø100 mm.
Take Up Pulley Diameter	Ø75 mm.
End Pulley Diameter	Ø43 mm.
Return Rollers Diameter	Ø50 mm.
Return Rollers Pitch	1215 , 2430 mm
Linear Speed	14, 19, 23, 28 m/min
Mains Supply	380VAC 50 Hz 3phase
Motor Power	0.37 ~ 0.5 kW
Motor Class	IP54
Insulation Class	IP54
Belt Materials	PVC, PU, FDA Approved Food Grade PVC
Take-up Distance	80 mm.
Paint	Electrostatic Epoxy Powder RAL 7035 (beige) or 5017 (blue)

Dimensions

Standard Width (W) / Preferred Values

Outer Distance (Wo)

W	100	150	200	250	300	400	500
Wo	158	212	266	320	374	482	590

Standard Section Length : 2430

Options : intermediate lengths available (in 90 mm increments only)

Modules are attached together using Butt Couplings, to obtain any desired length.

LSC-II Conveyors

Options

Floor Supports	SGL	Overhead Drive	Yes
Ceiling Hangers	SCH	Left or Right Side Drive	Yes
Wall Mount	SWB	Center Drive	Yes
Head pulley lagging	No	Brake Motor	No
V-Belt Underside Guide	No	Bidirectional motion	Yes
Grip Face Belt Material	No	Variable Speed Drives	Yes
Cleated Belts	No	Stainless Steel Construction	Yes
Corrugated Belt Sides	No		
Accumulation Belt Material (PU)	Yes		

Accessories

Under-Trussing	No	Inside scraper	Yes
Cross Bracing	No	Outside Scrapers	Yes
Butt Coupling	Yes	Emergency Pull Cord	No
Nose Wheel	No		
Front Bumper	No		
Tail Bumper	No		
End Stops	Yes	Troughing Attachment.	Yes
Deflector	Yes	Optical Switches and Controls	Yes
Drip Pan	Yes		
Chutes	Yes	Push Button Station	Yes
Guard Rails	Yes	Pushers	Yes
Side Skirts	Yes	Back Stops	No
Feed (Tail end) Hopper	Yes		
Delivery (Head end) Hopper	No	Longitudinal Side Tables	Yes
Head Pulley Hood	No	Individual Side Tables	Yes

مكتب القاهرة : برج القاتوينين كورنيش المعادى
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فاكس : ٠٢/٢٥٢٦٤٨٨٨

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