



RLG-II Gravity Roller Conveyors

The RLG-II family of roller conveyors are low cost, maintenance free conveyors for unit loads such as cartons, boxes, totes, or any goods with a smooth contact surface. This family of conveyors is compatible and easily integrates with the hybrid belt conveyor family HYB. Their specially designed chassis offers greater rigidity and lighter weight and accepts the R50 and R60 rollers.

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RLG-II Gravity Roller Conveyors

Features

These UNITEL roller conveyors offer cost effective, safe and virtually maintenance-free handling of any goods with a suitable contact surface and feature galvanized rollers mounted on a precision made frame.

Rollers are set high for unobstructed transport of goods larger than the conveyor's nominal width.

The side channels can accept many accessories such as guide rails, end stops, and can also be coupled through butt coupling plates to other straight or curved sections, Y junctions, walkway gates, omni directional units such as CTU caster Transfer Units, or UNITEL belt conveyors for a most flexible handling solution.



Characteristics

The RLG-II family is used for light to medium duty unit loads

The heavy duty construction specially designed sheet metal side channels that are precision punched every 30 mm

This family accepts R50 and R60 rollers, made of galvanized steel thus a roller pitch of 60 mm (with R50 only), 90, 120, 150, or 180 mm is thus achieved.

This family is mechanically and dimensionally compatible with other types of conveyors especially the hybrid types conveyors HYB



Applications

Transport of unit goods, such as cartons, crates, boxes, and virtually any goods with a suitable contact surface, where low cost is required, and manual or gravity operation is acceptable.



RLG-II Gravity Roller Conveyors

RLG-II Conveyors are found in:

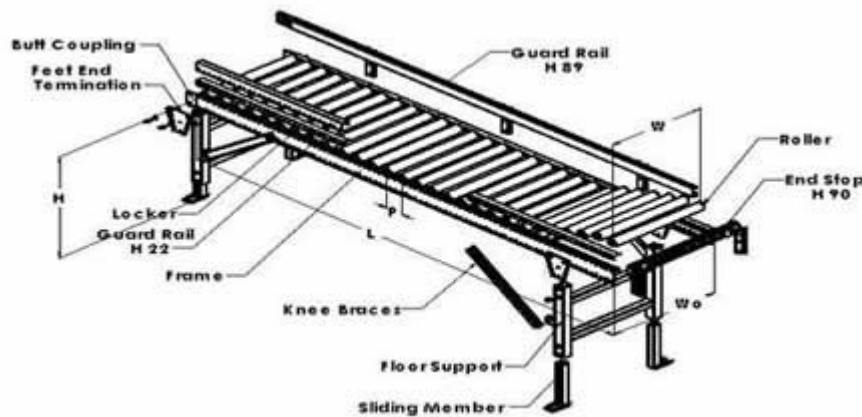
Warehousing

Production Lines

Accumulation at start or end of powered conveyors.

Manual Assembly Lin

RLG Specifications



Loading Capacity with R50 Rollers	100 ~ 750 N/m depending on roller pitch and width.
Loading Capacity with R60 Rollers	100 ~ 2000 N/m depending on roller pitch and width.
Recommended Slope	2 to 4 % for gravity operation (depending on load)
Roller Diameter	R50 and R60
Roller Pitch	60 (R50 only), 90, 120, 150, 180, 210, 240 mm.
Linear Speed (do not exceed)	50 m/min
Side Channel Height H	80 mm
Paint	Electrostatic Epoxy Powder RAL 5017 (blue)

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Dimensions

Standard Width (W) / preferred Values

Outer Distance (Wo)


W	300	400	500	650	800
Wo	376	484	592	754	916

Note:


Standard Length / 2430

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

Options

Floor Supports	Yes	
Ceiling Hangers	Yes	
Wall Mount	Yes	
Stainless Steel Construction	Yes	

Accessories

Under-Trussing	Yes	
Cross Bracing	Yes	
Butt Coupling	Yes	
Brake Rollers	Yes	
Optical Switches and Controls	Yes	
Push Button Station	Yes	
End Stops	Yes	
Drip Pan	No	
Chutes	No	
Guard Rails	Standard	
Longitudinal Side Tables	No	
Individual Side Tables	No	

مكتب القاهرة : برج القانونيين كورتيش المعادى
تليفون : ٢/٢٥٢٦٦٣٣٣
فاكس : ٢/٢٥٢٦٤٨٨٨

مدينة برج العرب الجديدة - المنطقة الصناعية الثانية
يونيتل/ مدخل ٢ ج شارع ٣ - مدخل ٢ ج شارع ٥
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