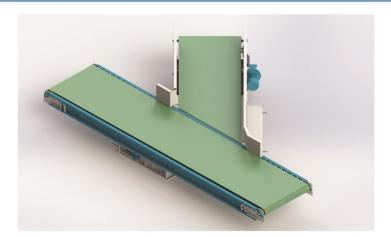
MATERIALS HANDLING SYSTEMS











➡ Heavy Duty Roller Bed Conveyors HBR & HYB.

The belt slides over low friction quality rollers, which could be 50, 60 or 89 mm in diameter. Rollers are made of galvanized steel, featuring special low friction bearings HBR Conveyors can use synthetic resin belts (PVC,PU,Grip face,etc...) or rubber belts of the plain type or with chevrons.

- HBR & HYB سيور منزلقة على رولات HBR & HYB

تنزلق الحصائر على رولات بأقطار ٥٠ او ٦٠ او ٨٩ مم حسب نوع الحمل وبالتالي فأن الاحتكاك بين الحصيرة والسطح الحامل تكون قليلة مما يسمح بنقل اوزان متوسطة وكبيرة تصل الى ٣٠٠ كجم لكل متر طولى ويمكن استخدام حصائر من البى في سى او البولي يوريثان او المطاط حسب الحاحة.

Factory: New Borg El Arab 2nd Zone entrance 2c street 3 - entrance 2c street 5

Tel:+20-(03)-4624127 - 4624126 - 4624025

fax: (03) 4624291

Info@UnitelEgypt.com

Cairo Office: Corniche El Nile, Maadi, Cairo

Tel +20:(0)2-25266333 Fax +20:(0)2-25264888



www.UnitelEgypt.com







HYB - Hybrid Conveyors

Features

The heavy duty sheet metal construction offers a rigid and stable chassis thus ensuring stability, strength and a prolonged belt life under heavy loads.

With this type of conveyors it is possible to have a hybrid slider-bed thus mixing slider bed and rollers in any configuration..

HYB Conveyors can use synthetic resin belts (PVC, PU, Grip face, etc...) or rubber belts of the plain type or with chevrons.

Also they can have a center-drive unit including the belt tensioning pulley, which could be positioned anywhere along the conveyor length.

These conveyors can also have a 45 degree merge or diverge unit attached to them.



Characteristics

The side channels have precision punched holes and slots that offer a flexible scheme for placing the supporting rollers, and permit the attachment of many accessories, such as side tables, skirts, brackets, guides, etc...

The supporting rollers' pitch could be changed to suit the material being transported.



The drive pulley is driven by integral reducers, either shaft mounted or sprocket driven. The drive unit could be also of the center-drive type with its integral belt tensioning system.

Applications

HYB conveyors are used extensively in warehouses, airports, and general conveyance of medium to heavy loads (up to 300 Kg/m) over relatively long distances.

They typically move unit goods such as cartons, crates, tires, sacks, and travel bags etc...and can be mounted on several types of special units for re-routing applications.



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

HYB - Hybrid Conveyors

Specifications

Specifications							
Drive		Ø168 , 273 mm					
Take Up Diameter		Ø100 ,168 mm					
Return Rollers Diameter		Ø50 mm					
Return Rollers Pitch		2400 mm					
Roller Diameter		Ø50 mm					
Roller Pitch		90 , 180 , 270 mm					
Take-up Distance		200 mm					
Linear Speed		5,10,20,40,80 m/min					
Mains Supply		380 VAC +/-10%, 50 Hz 3 Phase					
Motor Power		Calculated based upon belt loading and conveyor length					
Motor Class		IP54					
Insulation Class		IP54					
Belt Materials		PVC , PU					
Paint		Electrostatic Epoxy Powder RAL 5017 (Blue)					
Dimensions		II					
Standard Width (V	W) / Prefer	rred Valu	es				
Outer Distance (Wo)							
W	40	0	500	600	700	800	
Wo	560		660	760	860	960	
,,,,						700	
Standard Section Length		2430					
Options		intermediate lengths available (in 90 mm increments only)					
Modules are attac	hed togeth	er using	Butt Couplings, to	obtain any desired	length.		

HYB - Hybrid Conveyors

Options				
Floor Supports	SGL			
Ceiling Hangers	Yes			
Wall Mount	Yes			
Head pulley lagging	Yes			
Left or Right Side Drive	Yes			
Brake Motor	Yes			
Bidirectional motion	Yes			
Variable Speed Drives	Yes			
Stainless Steel Construction	Yes			

Accessories

Under-Trussing	No
Cross Bracing	No
Butt Coupling	Yes
Nose Wheel	No
Front Bumper	No
Tail Bumper	No
End Stops	Yes
Deflector	Yes
Drip Pan	No
Chutes	No
Guard Rails	Yes
Side Skirts	Yes
Feed (Tail end) Hopper	No
Delivery (Head end) Hopper	No
Head Pulley Hood	No

Inside scraper	No
Outside Scrapers	No
Emergency Pull Cord	Yes
Brake Rollers	No
Troughing Attachment.	No
Optical Switches and Controls	Yes
Push Button Station	Yes
Pushers	No
Back Stops	No
Longitudinal Side Tables	No
Individual Side Tables	No

مكتب القاهرة: برج القانونيين كورنيش المعادى تليقون: ٢/٢٥٥٢ مركبه

فاکس : ۲/۲۵۲۲۵۲/۲۰

مدينة برج العرب الجديدة - المنطقة الصناعية الثانية يونيتل/ مدخل ٢ج شارع٣- مدخل ٢ج شارعه

تليفون : ۲۲۱۲۱-۲۲۱۲۱-۲۲۱۲۱-۲۲۱۲۱ - ۲۲۲۱۲۱ - ۳/٤٦۲۲۱/۳۰





فاکس : ۳/٤٦٢٤٢٩١.