

RDS Heavy Duty Sprocket Live Roller Conveyors

The RDS system of roller conveyors is a chain and sprocket roller conveyor for medium to heavy loads. It is widely used in warehouse systems and suitable for frequent starts and stops. It is normally integrated in an automated system under PLC control.

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

Sales@UnitelEgypt.com



www.UnitelEgypt.com



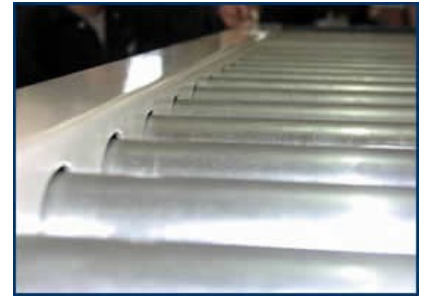
[/UnitelEgypt](https://www.facebook.com/UnitelEgypt)

RDS Heavy Duty Sprocket Live Roller Conveyors

Features

The Live Rollers Dual-Sprocket conveyor is a conveyor featuring heavy duty 89 mm rollers that are driven by chains linking the rollers.

The drive sprockets and chains are fully covered for safety reasons, and the drive unit can be mounted anywhere along the side channels, underneath the conveyor..

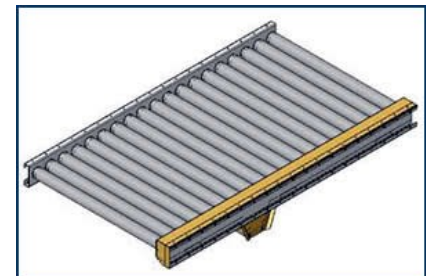


Characteristics

The RDS family of live rollers conveyors is a precision built sheet metal construction, heavy duty conveyor optimized for pallets handling.

Each roller features precision bearings, and two sprockets, which are used to drive rollers in tandem.

The rollers are set low, so that the side channels are used as side guides.



Applications

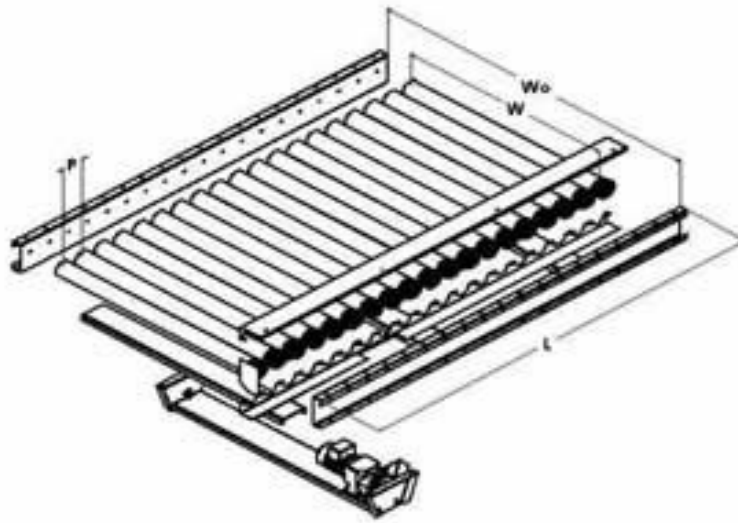
RDS live roller conveyors are used for handling pallets, large unit loads, cartons, boxes, crates, and similar items.

They are readily coupled with RHG heavy duty gravity roller conveyors, and CHT heavy duty chain conveyors and also DCR cross-chain or DRC cross roller systems, to offer a versatile solution to pallet and large load handling. ...



RDS Heavy Duty Sprocket Live Roller Conveyors

RDS Specifications



Loading Capacity	14,000 N/m
Pulley Diameter	89 mm.
Roller Pitch	134.5 , 214 mm.
Pulley Type	R89DS
Linear Speed	15 m/min
Mains Supply	380 VAC +/-10%, 50 Hz 3 Phase
Motor Power	0.75 kW
Motor Class	IP55
Insulation Class	IP55
Paint	Electrostatic Epoxy Powder RAL 5017 (Blue)

RDS Heavy Duty Sprocket Live Roller Conveyors

Dimensions	
Standard Width (W) / Preferred Values	
Outer Distance (Wo)	
W	1200
Wo	1350
Standard Section Length / Preferred Values	
Standard Length	2421 with Roller Pitch 134.5 , 2354 with Roller Pitch 214
Options	intermediate lengths available (in Roller Pitch increments only)
Modules are attached together using Butt Couplings, to obtain any desired length.	
Options	
Floor Supports	SGH
Brake Motor	Yes
Bidirectional motion	Yes
Variable Speed Drives	Yes
Accessories	
Cross Bracing	No
Butt Coupling	Yes
Emergency Pull Cord	No
Push Button Station	Yes
Optical Switches and Controls	Yes
End Stops	Yes
Guard Rails	Yes

مكتب القاهرة : برج القاتونيين كورثيش المعادى
تليفون : ٠٢/٢٥٢٦٦٣٣٣
فاكس : ٠٢/٢٥٢٦٤٨٨٨

مدينة برج العرب الجديدة - المنطقة الصناعية الثانية
يونيتل/ مدخل ٢ شارع ٣ - مدخل ٢ شارع ٥
تليفون : ٠٣/٤٦٢٤٤٢٤-٤٦٢٤٠٢٥-٤٦٢٤١٢٦-٤٦٢٤١٢٧
فاكس : ٠٣/٤٦٢٤٢٩١



www.UnitelEgypt.com

[f](https://www.facebook.com/UnitelEgypt) [You Tube](https://www.youtube.com/UnitelEgypt) [/UnitelEgypt](https://www.twitter.com/UnitelEgypt)

Sales@UnitelEgypt.com

Info@UnitelEgypt.com