



Industrial Conveyor Specialists

Line Shaft Conveyors



PATHWAY™

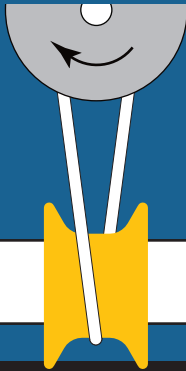
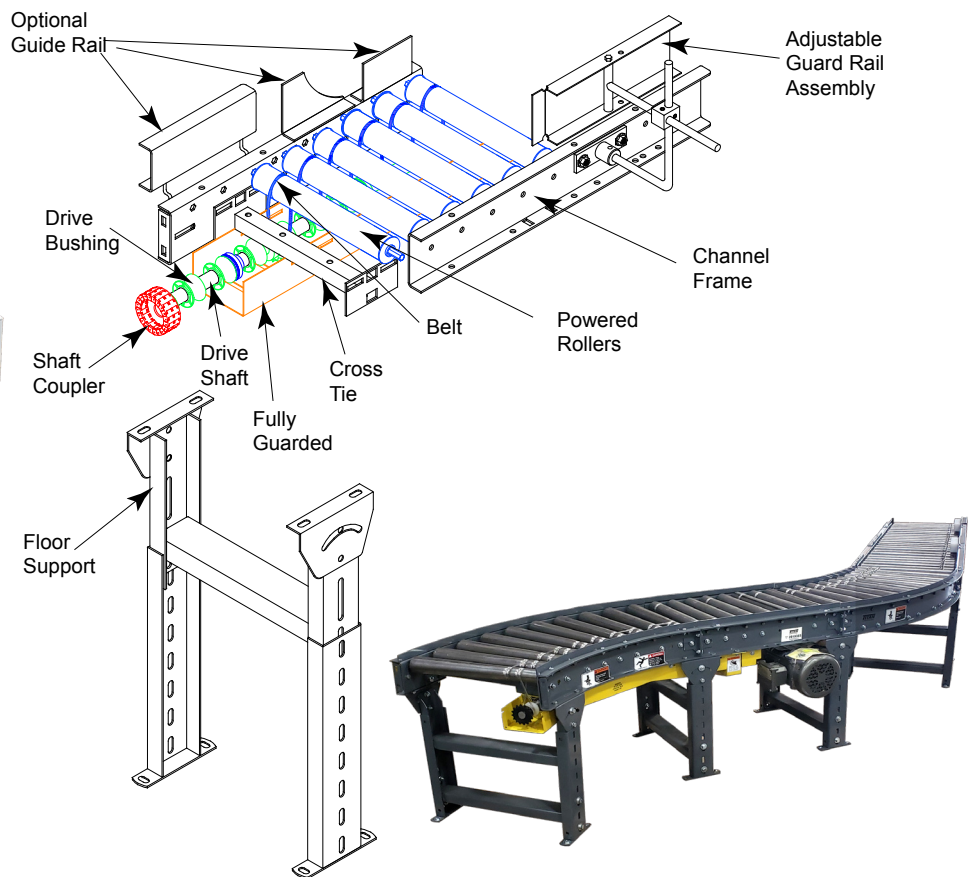
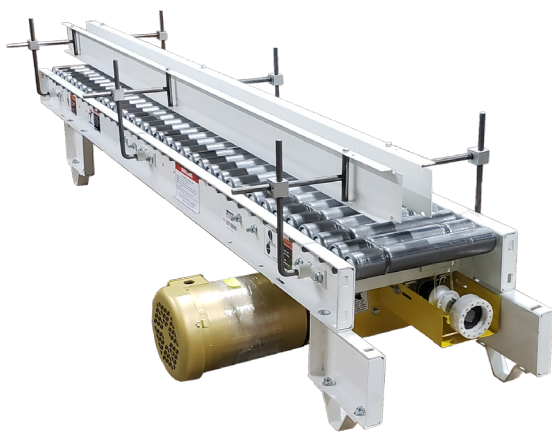
The TITAN Experience -
Expect More

Line Shaft Conveyors

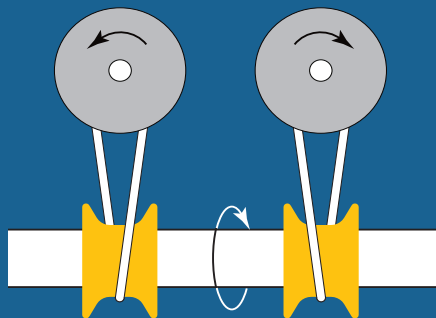
Pathway™ Line Shaft is extremely quiet and sensibly safe. Each grooved roller is individually driven through its own individual drive bushing placed on the line shaft. Power to each roller is transmitted by a pre tensioned elastomeric drive belt. This system controls the torque to each roller giving your products the safest possible drive with maximum control.



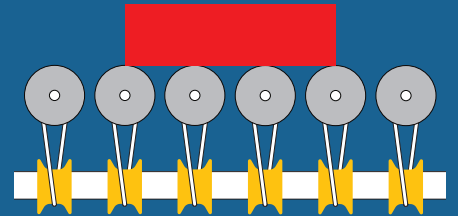
LINE SHAFT		
	Standard	Options
Between Frames	13", 16", 22", 28", 34", 40"	Specify
Lengths	2' Minimum, 200' Maximum (straight)	Based on accessories chosen
Drive	1/2 H.P. 230/460/3/60	3/4, 1, 1-1/2, 2 H.P. 115/230/1/60, 575/3/60TEFC, severe duty, inverter duty, brake motor
Speed	60 FPM - 30 FPM minimum	Fixed Speeds - specify, Variable speed with DC motor & SCR controller or AC inverter
Rollers	1.9 Dia. x 16 ga. with 7/16" hex shaft	Centers 2-1/4", 3", 4", 6"
Controls	None supplied	Specify type required
Optional		
Curves, spurs, merges, power crossovers, 900 urethane belt transfers, wheel divert sections, speed up spools, pop-ups stops, (manual & air operated), accumulation zones, brake zones, turn wheels, traffic cop, fixed stops, timing belt drives, Siderails - 1', 3-1/2", 6" high fixed channel, 3-1/2" high adjustable, casters - 4" or 6" dia. rigid or swivel with brake		
Many other options available, consult factory representative		



Quiet The elastomeric belt holds the rollers and the drive bushings firmly under tension. This eliminates the conventional rattling, jiggling and jangling.... fewer moving parts make less noise



Dwell points or work stations
Reverse the twist in the elastomeric belts for dwell points or work stations.



Clean The lineshaft drive system eliminates dirt and grime gathering so the rollers can be clean as the materials they convey.

Motorized Roller Conveyor

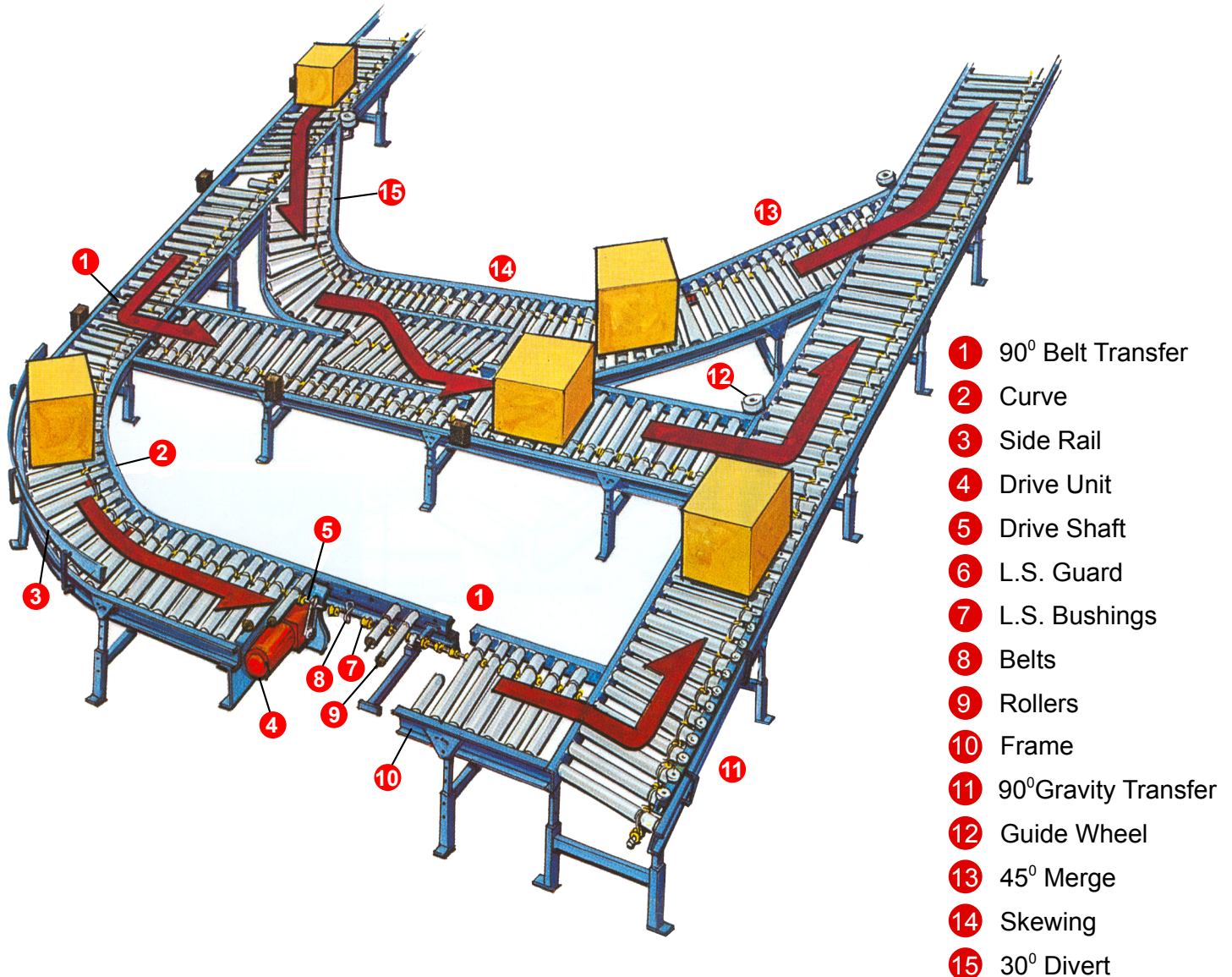
Titan Motorized Roller is a modular conveyor system utilizing 24 volt DC motorized rollers. This fast advancing technology uses a self-contained motorized drive system, completely enclosed within a roller, to power a segment or zone of the conveyor. Rollers adjoining the motorized roller are slave-driven from it.

A variety of Plug and Go turnkey controls packages are available.



LINE SHAFT INDIVIDUAL BELT DRIVEN ROLLER CONVEYOR

Titan Industries is recognized as America's leader in proven reliability, low maintenance and the ability to customize a conveyor system to meet your needs. Titan's engineering staff is continually upgrading and improving on the capabilities of the Pathway™ line through innovative design and electronic controls that will meet your material handling problems.



AUTHORIZED DISTRIBUTOR

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