

MODEL MDR

MOTOR DRIVEN ROLLER CONVEYOR

CHAIN DRIVE

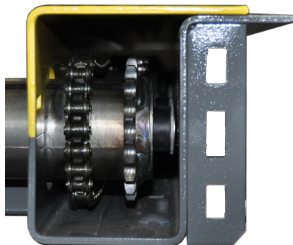


Titan Conveyors™ introduces the Motorized Driven Roller Conveyor, a modular conveyor system utilizing a 24 volt DC motorized drive within a roller. Adjacent rollers are slave-driven from it using chains, Poly V-belts, or Urethane O-belts. Loads up to 3900# can be moved with these clean and efficient motorized roller systems.

Among many advantages of the Motorized Driven Roller Conveyor are:

- Maintenance free
- Lower operating cost
- Plug & play controls
- Lower power consumption
- Reversible
- No awkward motor & gearbox
- Quieter
- Dynamic braking
- Low profile pop-up transfer
- 24v Safety
- Variable speed

Motorized driven roller conveyors are perfect for large zone controlled systems in assembly lines or unit handling of pallets and cases.



Chain Driven Roller

Motorized Driven Roller Conveyor with 2-Strand Pop-up Chain Transfer

Belt or Chain Driven Motorized Roller Conveyor Specifications

	Model MDR (Urethane O-Belt)	Model MDR (Chain to Chain & Poly V-Belt) 1.9" dia. roller	Model MDR (Chain to Chain & Poly V-Belt) 2-1/2" dia. roller
Effective Widths	13" to 42"	13" to 42"	13" to 72"
Lengths	3' Min.	3' min.	3' min.
Roller Size	1.9" Dia. x 16 ga. with 7/16" hex shaft	1.9" Dia. x 16 ga. with 7/16" hex shaft	2.5" Dia. x 11 ga. with 11/16" hex shaft
Roller Center	2-1/4", 3", 4", or 6"	4", 6", 12"	2-13/16", 3-7/16", 4-3/8", 5", 6", 10"
Frame	Formed 10 ga.	Formed 10 ga.	Formed 7 ga.
Drive	Itoh Denki 24 Volt DC Motor Drive Roller	Itoh Denki 24 Volt DC Motor Driven Roller	Itoh Denki 24 Volt DC Motor Driven Roller
Roll to Roll Drive	Urethane O-Belt	Poly V-Belt or #40 Chain	Poly V-Belt or #40 or #50 Chain

OPTIONAL

Roller Centers - Consult Factory, Galvanized or stainless construction, Controls, Coated rollers, Paint, 2 or 3 strand chain transfers, Pallet lifts, End stops, UHMW sleeves, Air operated blade stop, Supports

NOTE: Specifications subject to change without notice

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