

MODEL "251CRRCT"

Chain Driven Live Roller Conveyor



- Pallets
- Drums
- Positive drive
- Oily conditions

STANDARD SPECIFICATIONS

Bed - Conveying surface width 28", 34", 40", 46", 52", 58" and 64".

Tapered tread rollers mounted in 4" and 6" x 4 gauge steel channel frame. Sections are bolted together with butt couplings and floor supports.

Drive Chain - No. 50 roller chain.

Floor Supports - Heavy duty supports are adjustable 30¹/₄" to 40" from floor to top of roller. One support at each end of conveyor and one center leg with knee brace.

Center Drive - Mounted underneath conveyor.

Bearings - Removable, sealed, prelubricated ball bearings.

Chain Guard - Lower chain guard is mounted on bottom of roller frame, and upper chain guard is mounted above roller frame to totally enclosed drive chain.

Speed Reducer - Heavy duty worm gear C-Face mounted.

Motor - 3/4 HP 230/460/3-60 TE motor.

Capacity - 4000 lbs. distributed live load.

Speed - 30 FPM.

OPTIONAL EQUIPMENT

Floor Supports - Lower or higher supports are available. Minimum elevation, 16" from floor to top of rollers.

Motor - Single phase, energy efficient, explosion proof, etc. Other HP available.

Electrical Controls - Magnetic starters and push button stations; manual motor starters with overload protection, others.

Roller Speed - Constant and variable speeds available.

Rollers Set Low - 1" x 1¹/₂" x 7 gauge formed angle guard rail, bolted to top of non-driven side rail to provide 3/4" high guard rail.

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Conveyor Surface	Between Frames	Overall Width	Outside Radius	Weights (lbs.)		Tread Roller Taper Dimensions (Nominal)
				90°	45°	
28"	31"	34"	70"	732	600	2½" to 4"
34"	37"	40"	76"	796	648	2½" to 4½"
40"	43"	46"	82"	860	696	2½" to 4¾"
46"	49"	52"	88"	924	744	2½" to 5"
52"	55"	58"	94"	988	792	2½" to 5"
58"	61"	64"	100"	1052	840	2½" to 5"
64"	67"	70"	106"	1116	888	2½" to 5"

