

# MODEL "251CRRC"

## Chain Driven Live Roller Conveyor



- Oily conditions
- Pallets
- Drums
- Positive drive

**NOTE:** Photo shows optional tapered rollers driven on outside rail.

### STANDARD SPECIFICATIONS

**Bed** - Conveying surface width 28", 34", 40", 46", 52", 58" and 64". 2 1/2" diameter x 11 gauge steel tread rollers, 1 1/16" hex shaft. Tread rollers mounted in 4" and 6" x 4 gauge powder painted formed steel channel frame. Sections are bolted together with butt couplings and floor supports.

**Drive Chain** - No. 50 circular roller chain.

**Floor Supports** - Heavy duty supports are adjustable 30 1/4" to 40" (HD-7) 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** - 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 enclose drive chain.

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

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

**Speed** - 30 FPM.

**Capacity** - 4,000 pounds distributed live load.

### OPTIONAL EQUIPMENT

**Floor Supports** - Lower or higher supports are available. Minimum elevation, 18" from floor to top of rollers.

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

**Side Mounted Drive** - Motor reducer unit can be mounted to side of conveyor frame. Drive is higher than conveyor frame. Minimum elevation to top of rollers is 7".

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

**Roller Speed** - Constant and variable speeds available.

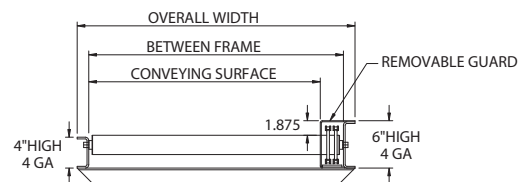
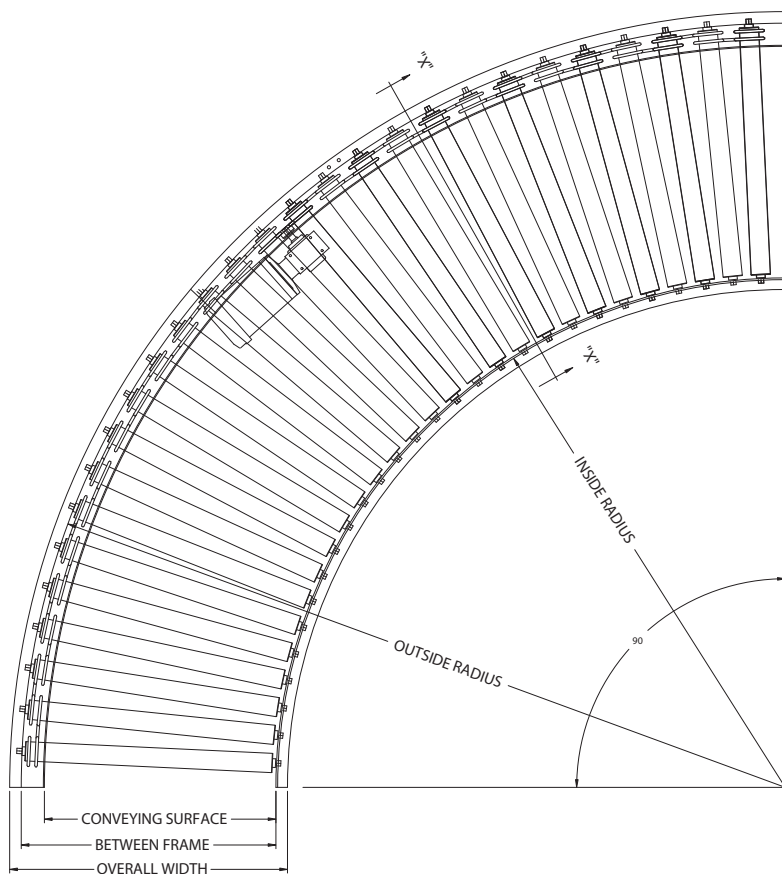
**Rollers Set Low** - 5" deep x 4 gauge non-driven side rail to provide 3/4" high guard rail.

**Rollers** - Tapered rollers available. Requires different size frame.

# MODEL "251CRRC"



Conveying Surface Width	Between Rail Width	Overall Bed Width	Outside Radius "OR"	Inside Radius "IR"	Number of Rollers	Weight (lbs.)
28"	31"	34"	99"	68"	27	809
34"	37"	40"		62"		903
40"	43"	46"		56"		968
46"	49"	52"		50"	21	1033
52"	55"	58"		44"	27	1098
58"	61"	64"		38"	19	1163
64"	67"	70"		32"		1228



SECTION VIEW "X"-X