



# Gravity Roller Conveyor



Systec Conveyor's Gravity Roller Conveyor (GRC) is the best built conveyor available.

The features of Systec's GRC is the all-welded steel frame construction. Each piece is jig set and welded for exact position and tolerance. The heavy duty, structural steel side frame and tie-brace construction, is engineered for years of reliable service and will hold up under the most abusive environments.

The GRC legs are also welded structural steel with laser cut top and bottom plates for precise fit. The leg sets can be custom engineered for varying top-of-roller (TOR) heights due to un-level floor surfaces or incline/decline conveyor applications. Leg shims can also be added to achieve TOR's in one sixteenth of an inch increments.

Rollers for this conveyor can be specified for the application, ranging from DOM, high-strength tube, to galvanized tube for non-mar or corrosion resistant use. The bearings for the rollers also can vary based on the environment of the conveyor, from oiled bearings to sealed, grease packed.

Systec's GRC, like all Systec Conveyor products, is the best built, longest life conveyor in the industry.



## OVERALL CONSTRUCTION

Systec's gravity roller conveyor is all welded steel frame construction, incorporating laser cut precision technology.



## AVAILABLE OPTIONS

Systec's GRC has many options available from width, length, and height of conveyor. As well as types of rollers, including lift-out, spring retained, hex sizes, types of bearings, and tube finish.



## ADJUSTABILITY

Systec's GRC leg sets are custom engineered for the exact height required to keep the conveyor level on floor, or incline and decline applications.

## SPECIFICATIONS

Between Frame Dimensions	6" - 24" on 3" increments 24" - 84" on 6" increments
Section Lengths	6" - 10' on 3" increments
Top-of-Roller Height	12" T.O.R. Standard (heights over 12" available)
Capacity	1,000 lb/foot
Sideframe Type	3", 4", 5" structural steel channel
Roller Retainment	Spring loaded or lift out
Tube Type & Finish	11 or 14 gauge steel Plain steel, zinc plating, DOM high-strength

## CONSTRUCTION

Sideframe	3", 4", 5" channel, all-welded steel frame construction
Tie-Braces	Structural steel angle, 2" x 2" x 1/4" welded to sideframe
Roller Support	Sideframe punch, 7/16", 5/8", or 11/16" hex for spring retained conveyor Precision laser cut for 7/16", 5/8" or 11/16" hex roller support for lift out conveyor 3" standard
Roller Centers	7/16", 5/8", 11/16", 1018 solid carbon steel
Shafts	Oiled, 11 piece - 9/32" ball bearing, 145# load rating, sealed
Bearings	Grease packed, 13 piece - 3/8" ball bearing, 480# load rating, teflon sealed for life bearing

