

Chain Driven Live Roller Curve Conveyor With Straight or True Tapered Rollers

EQUIPMENT SPECIFICATIONS

STRAIGHT ROLLERS:

1.9 diameter x 12 gauge or 9 gauge with 7/16 hex axles
 2-½ diameter x 11 gauge wall with 11/16 hex axles
 2-9/16 diameter x 7 gauge wall with 11/16 hex axles
 3-½ diameter x 9 gauge wall with 11/16 hex axles
 3-½ diameter x .300 wall with 1-1/16 hex axles
 Axles Pinned or Spring Retained,
 Grease Packed Ball Bearings

ANGLE: Standard Degree Curves
 30°, 45°, 60° & 90°
 Other sizes available

FRAME: Welded Structural Steel Construction

RADIUS: Varies by Roller Size, Centers And Effective Width

ROLLER CAPACITY: Varies by Roller Type

TRUE TAPERED ROLLERS:

1.9 diameter on small end x 12 gauge with 7/16 hex axles
 2-½ diameter on small end x 11 gauge wall with 11/16 hex axles
 Large Diameter Base on Effective Conveying Surface
 Axles Pinned or Spring Retained,
 Grease Packed Ball Bearings

SETTING: Rollers Are Set Low on Drive Side Located on Outside and can be Either Low or High Side on Inside Non-Driven Side.

PAINT: ALBA Standard Blue, with Safety Yellow Chain Guards

DRIVE: Standard C-Frame Motor and Gear Reducer 230/460/3/60,

ELEVATION: 18" Minimum

WIDTH: 12" - 60" Effective Width

ROLLER CENTERS: Varies by Roller size and Type

SPEED: 30 F.P.M., Fixed (Other speeds available)

LOAD CAPACITY @ 30 FPM	
HORSEPOWER	CAPACITY
1/2	3000 lbs.
3/4	4,500 lbs.
1	6,000 lbs.

