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Metzgar Conveyor Company

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"Model 435 Series Belt Driven Live Roller Accumulator Conveyor"



Conveyor Features

Metzgar 435 Series conveyor was designed for use in distribution and manufacturing applications. Optional ABEC1 Bearings provide a quiet solution in high speed applications. Accumulation is accomplished by using photoeye and solenoid logic or Mechanical Sensor.

435 Series

Rollers: 1.9" diameter x 16 gage tube with 7/16" hex axle with ball bearings. Rollers have swaged press bearings to provide a smooth carrying surface.

Roller axles are 7/16" hex stock spring loaded for easy removal and assembly.

The top of the roller is 1/4" above the top flange of the frame.

Standard roller centers are available in 3" and 6"

Standard zone length is 24"

Drive capacity is 75 pounds per foot.

Frame: 10 gage formed channel 6-1/2" deep with 1-1/4" flange.

Axle Slots are 7/16" hex punched on 3" centers.

Crossmembers are formed and welded 10 gauge steel.

Drive Belt: PVC 120 4" wide with v-guide.

Finish: Standard finish for painted components is Metzgar Medium Blue

or Vista Green