



## *“Gravity Wheel Series Gravity Conveyor”*

*For all of your  
conveyor needs!*

*Gravity Roller  
Gravity Wheel  
Line Shaft  
Chain Driven Live  
Roller  
Belt Conveyor  
Belt Driven Live Roller  
Conveyor Accessories  
Electrical Control  
-Systems  
Sortation Equipment*

---

**Metzgar Conveyor  
Company**

901 Metzgar Drive NW  
Comstock Park, MI 49321

---

**Gravity Wheel Conveyor** is an economical solution for gravity conveyor applications. Metzgar Conveyor Company builds wheel conveyor with “Heavy Duty” 5/16 inch diameter axles. Combine straight sections with curves and powered conveyor to meet your material handling needs.



### **Gravity Wheel Series Specifications**

**Wheels:** 1-15/16” Diameter Steel, Aluminum or Nylo bearing and wheel.  
Load rating for steel wheels is 60 lbs.

Aluminum wheels are rated at 50 lbs and NYLO wheels at 20lbs.

**Axles:** 5/16” headed bolts secured with lock nuts.

The wheel is 13/32” above the top flange of the frame.

**Spacers:** 0.4375 outside diameter x .035 wall drawn aluminum tubing,  
effectively used to maintain strength and insure stable wheel patterns.

**Center Band:** 12 gage galvanized or 1/8” aluminum accurately punched to  
align holes with the side frame and spaced to give maximum rigidity.

**Frame:** 12 gage galvanized formed channel 2-1/2” deep with 15/16” flanges.  
Round Axle holes are 5/16” diameter punched on 3” centers.

Frame capacity for steel is 500 pounds with supports on 10 foot centers,  
Aluminum frame capacity is 275 pounds with supports on 10 foot centers.

Crossmembers are rigid unitized double bolted design for strength.

Finish: Standard finish is galvanized steel or plain aluminum