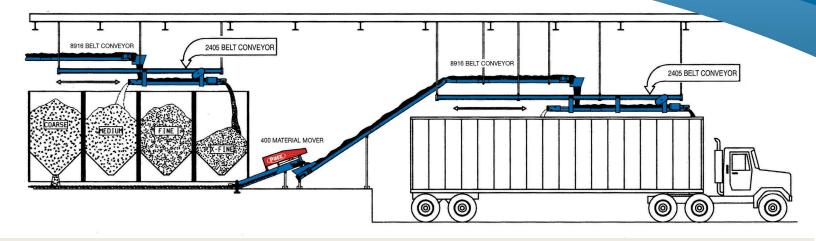


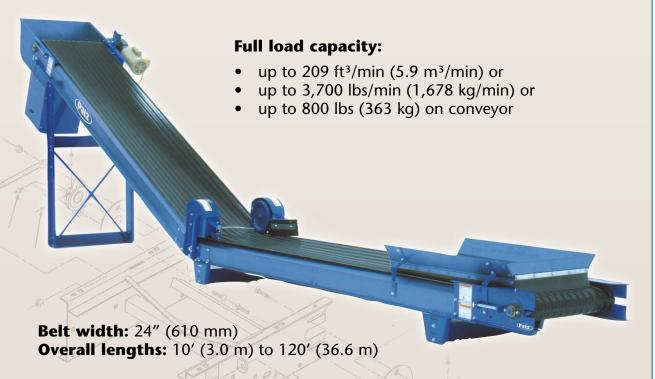
# Distribution Conveyor Systems

**Since 1948** 



## **2405 Belt Conveyor**

For filling bins and truck boxes, a track package allows the distributing conveyor to move back and forth continuously with reversing drive, or it can be stopped at a specific location.



#### Versatile Chain Conveyor Configurations





Ask your local Patz Dealer about our Chain Conveyors that allow you to transport materials horizontally, around corners, up inclines, and to level out again. Available with lengths up to 500 ft. (152 m).



## Full line of Distribution Conveyors with belt widths of 12, 16, 24, and 36 inches.

Move material exactly where you want it with one-way or two-way conveying, adjustable elbow or straight-line conveying and plowoff. Open pan design reduces belt friction for lower power requirements.



| STANDA             | <b>ARD</b> Equipment   | 8912 | 8916 | 1608 |
|--------------------|--|------|------|------|
| Load<br>Capacity   | Up to 56 ft³/min (1.6 m³/min), 3,700 lbs/min (1,678 kg/min).   |      |      |      |
|                    | Up to 90 ft³/min (2.6 m³/min), 3,700 lbs/min (1,678 kg/min).   |      | •    |      |
|                    | Up to 95 ft <sup>3</sup> /min (2.7 m <sup>3</sup> /min),<br>3,900 lbs/min (1,769 kg/min).  |      |      | •    |
| Overall<br>Lengths | 10' (3.0) to 120' (36.6 m) in 10' (3.0 m) increments.  |      | •    |      |
|                    | 10' (3.0) to 160' (48.8 m) in 10' (3.0 m) increments.  | •    |      |      |
|                    | 10' (3.0) to 200' (61 m) in 10' (3.0 m) increments.  |      |      | •    |
|                    | Maximum length of individual bed section is 10' (3.0 m); modular sections bolt together for lengths beyond 10' (3.0 m).          | •    | •    | •    |
| Span               | Up to 20' (6.1 m) between supports.  | •    | •    | •    |
| Belt<br>Width      | 12" (305 mm).  |      |      |      |
|                    | 16" (406 mm).  |      | •    | •    |
| Belt Speed         | 370 ft/min (112.8 m/min), 260 ft/min (79.2 m/min), 130 ft/min (39.6 m/min) or 65 ft/min (19.8 m/min) (depends on drive selected) | •    | •    |      |
|                    | 390 ft/min (118.9 m/min), 260 ft/min (79.2 m/min) (depends on drive selected)  |      |      | •    |
| Drive<br>Pulley    | 5" (127 mm) dia., crowned, steel, rubber lagged.   | •    | •    |      |
|                    | 8" (203 mm) dia., crowned, steel, rubber lagged.   |      |      | •    |
| Tail Pulley        | 5" (127 mm) dia., finned, steel.   | -    | •    |      |
| OPTION             | <b>AL</b> Equipment  | 8912 | 8916 | 1608 |
| Incline            | Up to 15° with smooth belt (limit to 5° with frozen material).   |      |      | •    |
|                    | Up to 30° with textured belt.  | •    | •    | •    |
| Drive<br>Motors    | 1 to 3 HP, 1 Ph. or 3 Ph. electric motor drive; hydraulic motor drive also available.  | •    | •    |      |
|                    | 3 HP or 5 HP, 1 Ph. or 3 Ph. electric motor drive.   |      |      | •    |

### **Proven Performance You Can Count On!**

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