



Steel Belt Conveyors

Titan custom steel belt conveyors are offered in low and full profiles. They are ideal for a variety of light and heavy duty applications, including machine tool and chip-handling environments. We offer three types of steel belt conveyors:

Hinged Steel Belt Conveyors – Ruggedly constructed for today’s machine tool environment and heavy-duty applications, Titan offers hinged steel belt conveyors with several inclined belting options for specific application requirements.

- Four 2 ½-inch and 4-inch pitch models (Models 610, 620, 630 and 640) come with standard ½ horsepower 230/460 drives for lighter and heavy-duty cycles.
- 6-inch pitch Model 660, designed for handling large scrap, has a standard ¾ horsepower 230/460 drive.

Wire Mesh Custom Conveyors – Depending on loads and installation, Titan offers two models with a variety of wire mesh configurations and three different bed materials – UHWM plastic, roller or wear strip slider.

- Model 124 is a multifunctional load carrier for drying, cooling or moving hot parts. Available with two deck styles, roller bed and longitudinal. Numerous optional belt types available.
- Model 305 is a heavy-duty incline flat wire mesh conveyor that’s ideal for heat-treated, washed, dried or quenched parts.

Drag Flight/Drag Chain Conveyors – Titan’s Model 670 Drag Chain Conveyor is the choice for carrying lines and scrap that would jam a hinged steel belt unit. The chain has a 2 ½-inch pitch, with belts available in several widths.

Models	Drive	Speed	Sprockets	Frame
Model 124 Wire Mesh Belt Conveyor	1/2 H.P. 230/460/3/60	60 F.P.M.	13 Tooth, 4.4" P.D.	Formed 10 Gauge
Model 305 Wire Mesh Parts Conveyor	1/2 H.P. 230/460/3/60	60 F.P.M.	13 Tooth, 4.4" P.D.	6-1/2" Deep Formed 12 Gauge
Model 610 Hinged Steel Belt Conveyor	1/2 HP 230/460/3/60	10 F.P.M.	5 Tooth, 4.25" P.D.	Formed 12 Gauge
Model 620 Hinged Steel Belt Conveyor	1/2 HP 230/460/3/60	30 F.P.M.	5 Tooth, 4.25" P.D.	Formed 10 Gauge
Model 630 Hinged Steel Belt Conveyor	1/2 H.P. 230/460/3/60	30 F.P.M.	6 Tooth, 5" P.D.	Formed 10 Gauge
Model 640 Hinged Steel Belt Conveyor	1/2 H.P. 230/460/3/60	30 F.P.M.	6 Tooth, 8" P.D.	Formed 10 Gauge
Model 660 Hinged Steel Belt Conveyor	3/4 H.P. 230/460/3/60	30 F.P.M.	6 Tooth, 12" P.D.	Formed 7 Gauge
Model 670 Drag Flight Chain Conveyor	1/2 H.P. 230/460/3/60	10 F.P.M.	6 Tooth, 5" P.D.	Formed 10 Gauge



Specialty Conveyors

Titan Industries designs and custom-builds specialty conveyors for special applications and plant floor layouts - Turntable, Solid Waste, Ball Transfer Table, Slat, Cooling & Drying, and Quench Feed models:

- Ball Transfer Table
- Cooling & Drying Conveyors
- Solid Waste Chain Edge Belt Conveyor
- Slat Conveyors
- Powered Turntable Conveyors
- Pro Feed Steel Belt Parts Feeder
- Quench Feed Conveyors

Models	Drive	Speed	Sprockets	Frame
Ball Transfer	none	manual	50 lb. Capacity Balls	Formed 12 Gauge
Cooling/Drying Conveyor	1/2 H.P. 230/460/3/60	60 F.P.M	13 Tooth 4.4" P.D.	Formed 10 Gauge
Model 661 Chain Edge Belt Conveyor	Sized Per Application	30 F.P.M.	8 Tooth, 15.68" P.D.	Open Style
Model 696 Slat Conveyor	H.P. To Suit Application	30 F.P.M	6 Tooth, 12" Pitch Diameter	Formed 7 Gauge
Powered Turntable	1/2 HP 230/460/3/60	2.5 R.P.M At Outside RIM	Sized To Suit	7 Gauge Top With Angle Iron Base
Pro Feed Steel Belt Parts	1/2 H.P. 230/460/3/60	10 F.P.M.	5 Tooth, 4.25" P.D.	Formed 12 Gauge
Quench Feed	HP to Suit Application	10 F.P.M.	Sized to Suit	Formed 10 Gauge



The Fastest Growing Name in Conveyors



Bulk Material Handling Conveyors

Titan Industries designs and manufactures a number of custom bulk handling conveyors for numerous material handling applications within several budget ranges.

Economical for Light, Medium Duty

Models 114 and 118- These two cost-competitive Titan models are ideal choices for light and medium duty. Both are designed to contain material in the center of the belt. Model 114, with a 4 inch drive pulley and 4 inch tail, is the choice for light duty bulk handling. Model 118, with an 8 inch drive pulley and 4 inch tail, is the answer for moving medium-duty bulk items.

Versatile and Sophisticated

Model 340 - For applications where a steel belt cannot be used, but which require a conveyor with a horizontal section, incline section, horizontal configuration, the solution is the Titan Model 340 Sidewall Conveyor. (Additional configurations available.)

Titan's Sidewall Conveyor is designed to quickly move product from beneath one operation, up a severe incline, and over into the center of another process, without product degradation. It can handle a wide variety of material, from bulk powders to parts to abrasive lumpy material.

Standard construction is mild steel. For handling food products, stainless steel and white belts are available to meet FDA requirements. Selection of belt widths, angles of incline, lengths of straight sections and numerous sidewall heights, cleat heights and cleat centers available.

Models	Drive	Belt Speed	Belt	Frame
Model 114 Trough Belt Conveyor	1/2 H.P. 230/460/3/60	60 F.P.M.	Black PVC	4" Deep Formed 12 Gauge
Model 340 Sidewall Conveyor	Sized Per Application	60 F.P.M.	Consult Factory	Formed 12 Gauge