



Industrial Conveyor Specialists

Hinged Steel Belt Conveyors



The TITAN Experience -
Expect More

Designed for years of
maintenance free
operation in hostile
environments



*Proven Reliability
Low Maintenance
Quick Delivery*

RADIAL SIDEWINGS - A Titan Exclusive

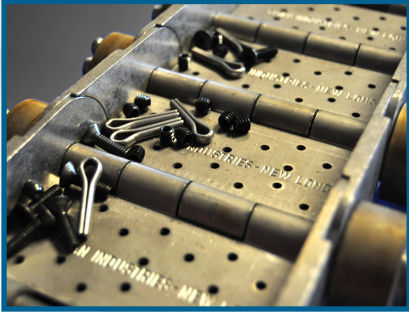
Since 1981

Phone: 800-558-3616

Website: www.titanconveyors.com

Model 610

- 2 1/2" pitch
- Exclusive radial sidewings
- Low profile frame
- Flared Infeed siderails
- Liquid tight bottom pan
- Chip suppressor
- Belt widths 4" to 24"



Exclusive Titan radial sidewings eliminate the gaps that cause parts damage and material seepage.

Medium duty designed for chips



Model 630

- 2 1/2" pitch
- Rugged 10 ga. formed frame
- 1 1/2" high stamped sidewings
- Custom siderails
- Belt widths 4" to 42"
- Optional hoppers, chutes, tanks & more

Extreme duty for larger scrap and parts

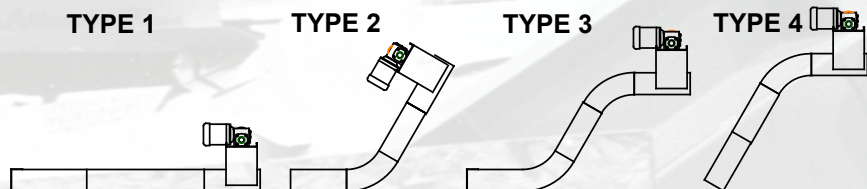


Model 620

- 2 1/2" pitch
- Exclusive radial sidewings
- Low profile 10 ga. frame
- Custom siderails
- Belt widths 4" to 42"
- Optional hoppers, chutes, tanks & more

Heavy duty for chips, scrap and parts

Profiles Available

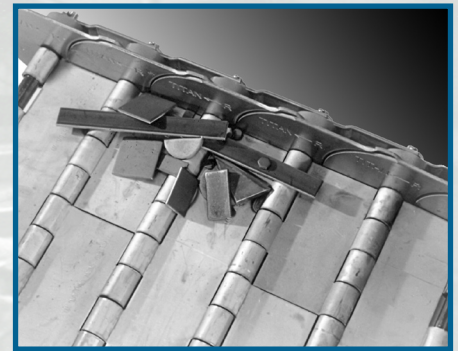


STANDARD SPECIFICATIONS 2-1/2" PITCH HINGED STEEL BELT MODELS

	MODEL 610	MODEL 620	MODEL 630
Drive	1/2 H.P. 230/460/3/60	1/2 H.P. 230/460/3/60	1/2 H.P. 230/460/3/60
Belt Speed	Per Application: 5-30 F.P.M. Typical	Per Application: 5-50 F.P.M Typical	Per Application: 5-50 F.P.M Typical
Frame	6-11/16" deep formed 12 ga.	7" deep formed 10 ga.	8-5/8" deep formed 10 ga.
Belt	2-1.2" pitch radial sidewing	2-1/2 pitch low profile or radial sidewing	2 1/2" pitch 1-1/2" standard stamped sidewing
Belt Width	4" to 24"	4" to 42"	4" to 42"
Supports	Structural steel	Structural steel	Structural steel
Curves	30°, 45°, 60°	30°, 45°, 60°	30°, 45°, 60°
OPTIONS			
Drive location, H.P., fixed and variable speed, tanks, chutes, plumbing, top covers, chip suppressors, casters, liquid tight bottom pans, special paint, Belt: belt widths, pimpled, perforated, welded barrels, impact plates, wiper cleats, cleat heights, sidebars on narrower belts			
Many other options available, consult factory representative			

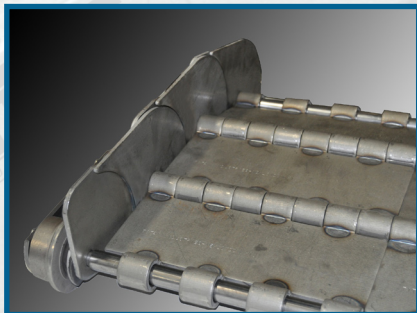
Model 640

- 4" pitch belt
- Exclusive radial sidewings
- 4500 lb. chain pull
- 2" dia. bushed flanged rollers
- 10 ga. formed frame
- 10 ga. belt



Model 660

- 6" pitch belt
- Exclusive radial sidewings
- 8,900 lb. pull capacity
- 3" dia., bushed, flanged rollers
- 7 ga. formed frame
- 1/4" belt



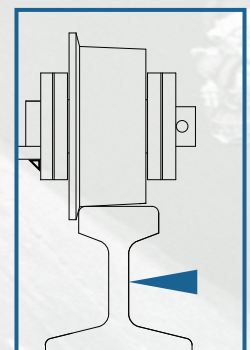
STANDARD SPECIFICATIONS

	Model 640 - 4" PITCH	Model 660 - 6" PITCH
Drive	1/2 H.P. 230/460/3/60	3/4 H.P. 230/460/3/60
Speed	Per Application: 5-50 F.P.M Typical	Per Application: 5-50 F.P.M Typical
Frame	15" deep formed 10 ga.	21" deep formed 7 ga.
Belt	4" pitch, 10 ga. apron	6" pitch x 1/4" apron
Belt Width	6" to 60"	12" to 72"
Supports	Structural Channel	Structural Channel
Curves	30°, 45°, 60°	30°, 45°, 60°

OPTIONS

Drive location, H.P., fixed and variable speed, impact rails on infeed frame, T-slot bearings, customized siderails, infeed hoppers, casters, liquid tight bottom pans, coolant tanks, plumbing.
Belt: belt widths, pimped, perforated, welded barrels, impact plates, wiper cleats, cleat heights

Consult factory for special applications and construction of belt.



Model 660

H.D. 25# rail track reduces wear factors and improves conveyor integrity

