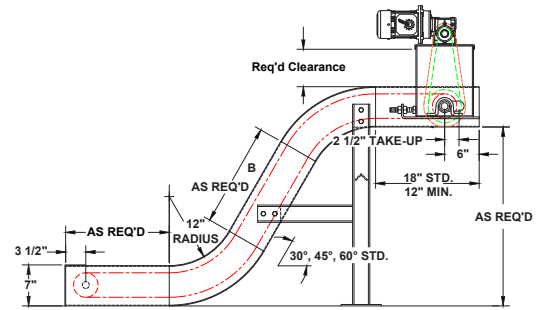


# HINGED STEEL BELT CONVEYOR

## Applications and Specifications

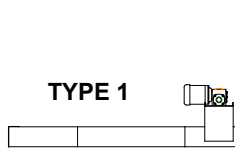
### HINGED STEEL BELT CONVEYOR

Titan Industries offers the Model 620 Hinged Steel Belt Conveyor when an application requires a low profile frame. The Model 620 can be furnished with either stamped low profile sidewings or the exclusive Titan powdered metal sidewing which virtually eliminates any gap between the sidewing and apron, thus reducing jamming problems. Standard belt widths are available from 6" to 36". The low profile frame (7" deep) will fit most requirements for a compact frame design. Marine type bushings at the infeed are standard on smaller units with optional 3 bolt flange or T-slot bearings available on larger units. The standard unit comes with top mount drive, 30, 45, or 60 degree inclines, structural channel support and a 1/2 H.P. 230/460/3/60 drive package for 30 F.P.M. Belt styles are available in plain, perforated or pimple aprons to suit the application.

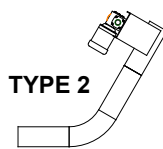


MODEL 620  
SPECIFICATIONS

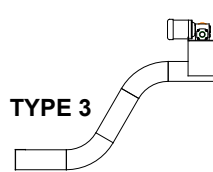
DRIVE:..... 1/2 H.P. 230/460/3/60  
SPEED:..... 30 F.P.M.  
FRAME:..... Formed 10 Gauge  
SPROCKETS:..... 5 Tooth, 4.25" P.D.  
BEARINGS:..... Grease Sealed-Drive End  
Marine Bushings-Infeed End  
SUPPORTS:..... Structural Channel  
PAINT:..... One Coat Industrial Enamel



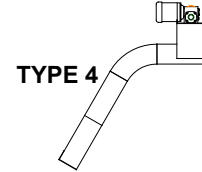
TYPE 1



TYPE 2

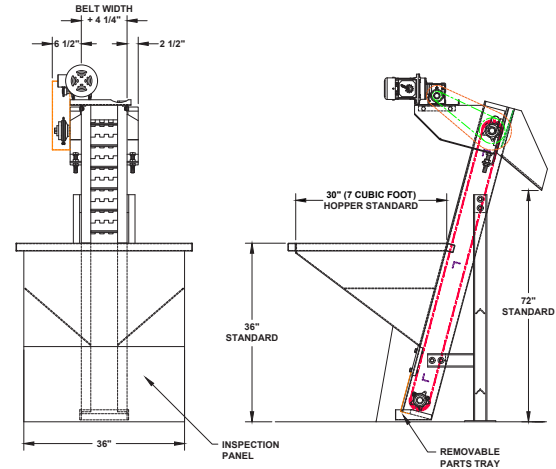


TYPE 3



TYPE 4

### "PRO FEED" STEEL BELT PARTS FEEDER



PRO FEED  
SPECIFICATIONS

DRIVE:..... 1/2 H.P. 230/460/3/60  
SPEED:..... 10 F.P.M.  
FRAME:..... Formed 12 gauge  
SPROCKETS:..... 5 Tooth, 4.25" P.D.  
BEARINGS:..... Grease Sealed  
SUPPORTS:..... Square Tubing  
PAINT:..... One Coat Industrial Enamel

The large (7 cubic foot) hopper allows you to dump parts, walk away and let the "Pro Feed" do the rest; either continuous feeding or feed on demand to a bowl feeder. One of the unique feature of the "Pro Feed" are the exclusive Titan powdered metal sidewings that completely eliminate any gap between the apron and sidewings that could possibly trap parts. "Pro Feed" comes standard with a 12" wide, heavy duty hinged steel belt, 7 cubic foot hopper, liquid tight bottom pan, 6' standard discharge height (other discharge heights are optional) and removable parts tray. Send your sample parts to Titan for testing and evaluation - TODAY!

**TITAN**  
CONVEYORS

735 Industrial Loop Road • New London, WI 54961-9612  
920-982-6600 • Fax 920-982-7750 • Toll Free 800-558-3616  
Website: [www.titanconveyors.com](http://www.titanconveyors.com) • Email: [sales@titanconveyors.com](mailto:sales@titanconveyors.com)

# **CLOSE TOLERANCE**

## ***Hinged Steel Belt Conveyors***

# **TITAN<sup>TM</sup>**

## **CONVEYORS**



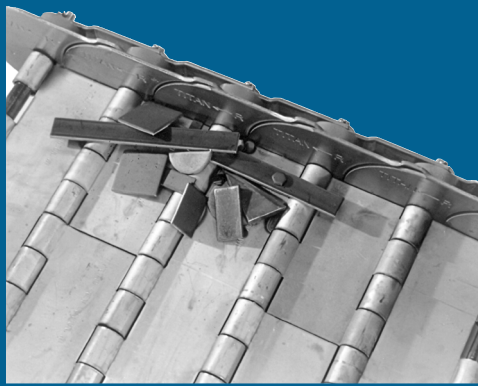
## ***MINIMUM PINCH POINTS***

- Reduced Damage to Parts Load
- Reduce “Messy” Carry Over
- Reduce Premature Sidewing Damage
- Reduce Maintenance Costs with Detachable Sidewing

**2-1/2” Pitch Close Tolerance HSB**

**4” Pitch Close Tolerance HSB**

**6” Pitch Close Tolerance HSB**



- 12 gauge apron with 1” high sintered metal sidewing
- 7/16” diameter axle
- 1-1/2” flat face through hardened sintered metal roller
- Plain, pimpled, perforated or impact apron
- 2500# chain pull with sidebar
- 1-1/4” diameter roller available

- Heavy duty 10 gauge apron with 3” high 7 gauge sidewing
- 1/2” diameter axle with 3/4” bushing
- 2” diameter single flange thru hardened sintered metal roller
- Plain, Pimpled, perforated or impact apron
- 4000# chain pull with sidebar
- 1-3/4” diameter single flange or flat face roller available

- Extra heavy duty 1/4” apron with 4” high 1/4” sidewing
- 3/4” diameter axle with heavy duty bushing
- 3” single flange thru hardened sintered metal roller
- Plain, pimpled, perforated or impact apron
- 8900# chain pull with sidebar
- 2-1/2” diameter flat face roller available
- Welded sidewing available

**NOTE: Specifications subject to change without notice**