

# Slider Bed Belt Conveyors

The TITAN Experience **Expect More** 



Designed for years of maintenance free operation in hostile environments

Proven Reliability Low Maintenance **Quick Delivery** 

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**Since 1981** 



- 1-1/2" Low profile
- Belt widths 2" to30"
- Lengths to 10"





Titan Industries has developed the **Model 102 MINI-PRO Press Conveyor** to solve scrap handling problems from under your dies.
The MINI-PRO has a 1 1/2" low profile frame that will easily fit under most die parallels to quickly remove scrap or finished parts. A KNURLED 2" diameter drive pulley provides positive belt pull under extremely oily conditions. Optional features include flared or vertical side rails, bottom-mounted drive, and a variety of belt types.

### Model 104

- 4" Low profile
- Belt widths 4" to 48"
- · Lengths to 40"

The Model 104 Slider Bed Belt is designed with the systems approach in mind. The square head and tail end terminals and the standard 4" deep formed frame allow you the flexibility to combine this unit with other Titan models to assure a continuous flow of material. Modular design allows you the flexibility to add additional sections if required.





### Model 108

- Center guide available
- Belt widths 12" to 72"
- · Lengths to 150"

If your production requirements call for a rugged, industrial designed unit, then the **Model 108 Slider Bed** belt conveyor from Titan Industries is the unit you should choose. The Model 108 has a rugged 8" diameter rubber lagged drive pulley. With the modular design of the Model 108 you will be able to add additional length at a later date if the need arises.



### Model 110 & 111

Model 110 & 111 are Slider Bed V-Guide Conveyors. Model 110 features a 4 1/2" drive pulley and the Model 111 used an 8 1/2" drive pulley.

#### V-Guide Conveyors are applicable in the following conditions:

- · Short, wide belts and long, narrow belts
- Where pulley flanges cannot be used or may interfere with products being conveyed
- Side loading or unloading applications
- Where the belt runs on its edge in a vertical position instead of lying flat on a conveyor surface
- · When reversing applications are required



SLIDER BED CONVEYORS SPECIFICATIONS				
	MODEL 102	MODEL 104 - 110	MODEL 108 - 111	
	Standard	Standard	Standard	
Belt Widths	4" to 30"	4" to 48"	12" to 72"	
Lengths	2' to 10'	5' to 40'	5' to 150'	
Belt Type	PVC 50 Black	PVC 120 Black	PVC 120 Black	
Drive	1/4 HP 115/1/60 Gearmotor	1/2 HP 230/460/3/60	1/2 HP 230/460/3/60	
Drive Pulley	2" dia. crowned, knurled	4" dia. crowned, rubber lagged Model 110 - 4 1/2" V-Guide	8" dia. crowned, rubber lagged Model 111 - 8 1/2" V-Guide	
Frame	1-1/2" deep formed 12 ga.	4" deep formed 12 ga.	4" deep formed 12 ga.	
1/1		OPTIONS		
	H.P., drive location, speed, fixed or variable speed, belt type, siderails, supports, casters, side take-up, special paint	H.P., drive location, speed; fixed or variable speed, controls, belt type, center drive & take-up, galvanized, stainless, siderails, supports, casters, other belt types, siderail skirting, special paint		
	Many other options available, consult factory representative			

### Floor to Floor Slider Bed Conveyors

**Models 204 and 208** Conveyors take loads between floors or to storage areas. Designed to make a smooth transition at the top with bend rollers and discharge roll over. Adjustable supports and modular design make systems assembly a breeze. Options mirror those of the 104 and 108.

FLOOR TO FLOOR SLIDER BED CONVEYORS				
	MODEL 204	MODEL 208		
	Standard	Standard		
Belt Widths	12" to 36"	12" to 48"		
Other Specs	See Model 104 above	See Model 108 above		
OPTIONS				

**OPTIONS** 

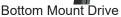
H.P., drive location, speed, fixed or variable speed, controls, power feeder, belt type, center drive & take-up, galvanized, stainless, siderails, supports, casters, other belt types, siderail skirting, special paint



## Slider Bed Conveyor Options

### **Drive Locations**







Center Mount Drive



Top Mount Drive

### Side Rails



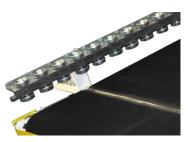
Fully Adjustable



Fixed

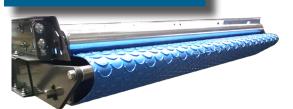


HorizontallyAdjustable



Skate Wheel

### **Nose Bar**



**Metal Detector** 



Casters

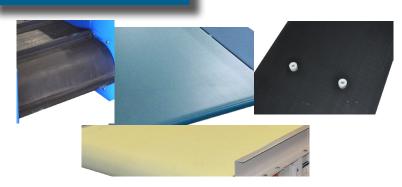


**Controls** 





### **Belt Types**



### **AUTHORIZED DISTRIBUTOR**