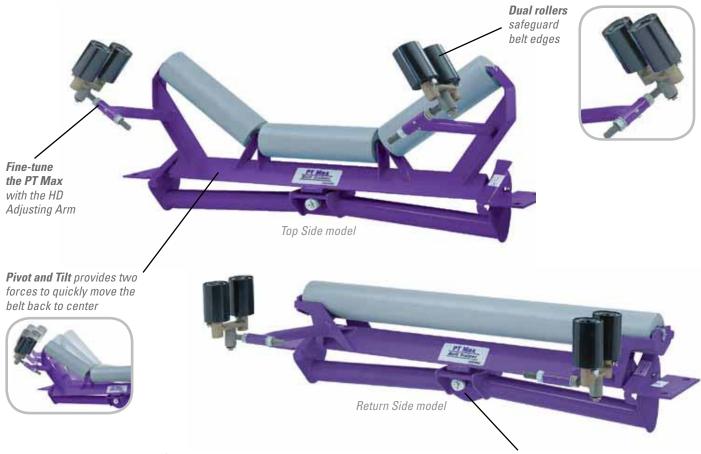
PT Max[™] Belt Trainers

Unique "Pivot and Tilt" Action

Don't mistake our PT Max™ Belt Trainers for conventional belt trainers. Thanks to our patented 'pivot and tilt' design, the unit reacts and compensates instantly to belt misalignment, ensuring that the belt stays away from the structure and the material stays on the belt. The result: a continuous solution to mistracking problems that cause damage to the belt and conveyor structure. The PT Max delivers superior training action that makes it easy to keep even the most troublesome belts on track and on the job permanently.



Features and Benefits

- Works in multiple applications. Top side or return side belts. Heavy duty or medium duty operations. Wet or dry conditions. Belts mistracking to one side or both sides. Whatever the issue, PT Max has the answer.
- **Custom-built.** Each conveyor is different, so the PT Max is specifically built to meet your requirements.
- Long service life. Uses standard, on-site rollers so inventory can be used for replacement. Also, with our special bearing, Flexco guarantees a 5-year 'No Risk' Performance Guarantee.
- · Works with mechanically fastened and vulcanized belts.

Special fully-enclosed, spherical bearing, constructed of surgical stainless steel, won't freeze or seize





Specifications and Guidelines

Selection Guidelines				
Model	Application Range			
PT Max™ Top Side	Heavy-duty belts up to 3000 PIW max (generally over 3/4" (19mm) thick) Belt width 24" – 60" (600 – 1500mm)			
HD PT Max™ Top Side	Heavy-duty belts up to 6000 PIW max tension. Belt width 48" – 84" (1200 – 2100mm)			
PT Max™ Return Side	Heavy-duty, higher tension belts up to 3000 PIW max. (generally up to 1" (25mm) thick)			
HD PT Max™ Return Side	Heavy-duty belts up to 6000 PIW max tension. Belt width 48" – 84" (1200 – 2100mm)			

Conveyor Criteria	PT Max [™] Top Side	HD PT Max [™] Top Side	PT Max [™] Return Side	HD PT Max [™] Return Side
Top side mistracking	Yes	Yes	No	No
Return side mistracking	No	No	Yes	Yes
Belt mistracking to one side	Excellent	Excellent	Excellent	Excellent
Belt mistracking to both sides	Excellent	Excellent	Excellent	Excellent
Inconsistent tracking problem	Excellent	Excellent	Excellent	Excellent
Belt is cupped (heavy)	Excellent	Excellent	Good	Good
Belt has low running tension	Good	Good	Good	Good
Belt has medium running tension	Excellent	Excellent	Excellent	Excellent
Belt has high running tension	Excellent	Excellent	Excellent	Excellent
Approx. "upstream" effect*	20' (6 M)	20' (6 M)	20' (6 M)	20' (6 M)
Approx. "downstream" effect*	150' - 200' (45 - 61 M)	150' – 200' (45 – 61 M)	150' – 200' (45 – 61 M)	150' – 200' (45 – 61 M)

^{*}Typical results; actual results may vary

Maximum Belt Speed: 1200 FPM (6 M/sec)

Temperature Rating: -40° F to 180° F (-40° C to 71° C)

Belt Direction: One Way

Available for Belt Widths: 24" to 84" (600 to 2100 mm)

Ordering Information							
PT M	PT Max™ Top Side						
Belt V	Vidth	Ordering	Item				
in.	mm	Number	Code				
24	600	PTM24T	75583				
30	750	PTM30T	74885				
36	900	PTM36T	74886				
42	1050	PTM42T	74887				
48	1200	PTM48T	74888				
54	1350	PTM54T	74889				
60	1500	PTM60T	74890				
Heav	Heavy-Duty PT Max Top Side						
54	1350	PTMHD54T	74891				
60	1500	PTMHD60T	74892				
72	1800	PTMHD72T	74893				
84	2100	PTMHD84T	74894				

PT Max Belt Trainers are made to order. Lead time: 15 working days (after data sheets are approved)

Ordering Information						
PT Max Return Side*						
Belt Width		Ordering	Item			
in.	mm	Number	Code			
24	600	PTM24R	75584			
30	750	PTM30R	74899			
36	900	PTM36R	74900			
42	1050	PTM42R	74901			
48	1200	PTM48R	74902			
54	1350	PTM54R	74903			
60	1500	PTM60R	74904			
Heavy-Duty PT Max Return Side*						
54	1350	PTMHD54R	74905			
60	1500	PTMHD60R	74906			
72	1800	PTMHD72R	74907			
84	2100	PTMHD84R	74908			



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Authorized Distributor:

