

# PT-Smart & PTEZ

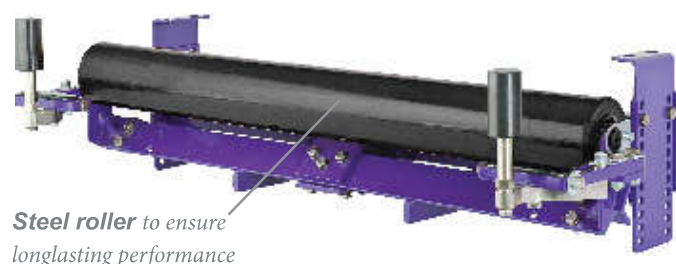
## Belt Trainers-Return Side

## Economical, Efficient & Superior Belt Tracking Solution

Employing our unique and patented "Pivot and Tilt" mechanism, the trackers respond immediately and compensates the belt misalignment resulting in a continuous solution to mistracking problems that cause damage to the belt and conveyor structure-at an affordable price.

### Features and Benefits

- Made to last: **2-year "No Risk" Performance Guarantee.**
- Works with mechanically fastened or vulcanized belts.
- Works in multiple applications.
- Easy installation & Economical.



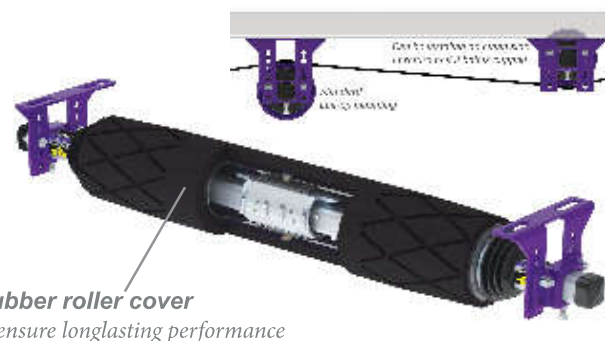
**PT-Smart** (Uni-directional belts)

### Specifications and Guidelines

**Maximum Belt Speed:** 1000 fpm (5m/s)  
**Temperature Rating:** -40°F to 180°F (-40°C to 71°C)  
**Available for Belt Widths:** 18" to 72" (450 to 1800 mm)

Conveyor Criteria	PT SMART™	PTOE
Top side mistracking	NO	YES
Return side mistracking	YES	YES
Bi-directional belts	NO	NO
Belt mistracking to one side	EXCELLENT	BETTER
Belt mistracking to both sides	EXCELLENT	BEST
Inconsistent tracking problem	EXCELLENT	BEST
Belt is cupped (heavy)	GOOD	BETTER
Approx. "upstream" effect*	20' (6m)	50' (15m)
Approx. "downstream" effect*	120' - 150' (36 - 45m)	150' - 200' (45 - 61m)

‡ Installed on the clean side of the return belt  
 \* Typical results; actual results may vary  
 Δ Disc idlers have the potential to reduce these numbers



**PTEZ** (Bi-directional belts)

### Specifications and Guidelines

**Maximum Belt Speed:** 1000 fpm (5m/s)  
**Temperature Rating:** -20° F to 180° F (-30° C to 71° C)  
**Available for Belt Widths:** 18" to 80" (450 to 2000mm)  
**Roller Material:** Rubber, 65 Shore A

		PT-Smart		PTEZ	
Belt Width	Inches	mm	Ordering Number	Item Code	Ordering Number
18	450		PTS-18R	83938	PTEZ-18
24	600		PTS-24R	83939	PTEZ-24
30	750		PTS-30R	83940	PTEZ-30
36	900		PTS-36R	83941	PTEZ-36
42	1050		PTS-42R	83942	PTEZ-42
48	1200		PTS-48R	83943	PTEZ-48
54	1350		PTS-54R	83944	PTEZHD-54
60	1500		PTS-60R	83945	PTEZHD-60
72	1800		PTS-72R	83946	PTEZHD-72

\* For higher sizes contact Flexco representative/distributor

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