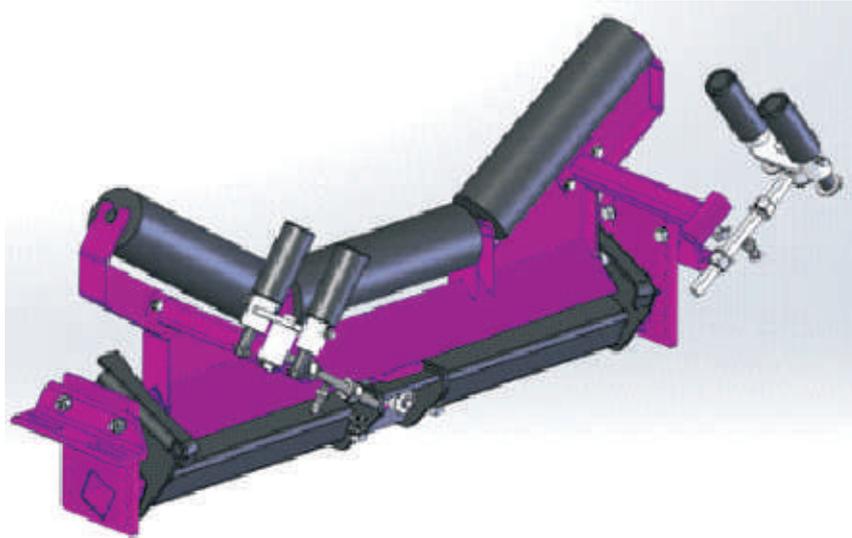


PTOE

Belt Trainers- Top Side

PTOE-Belt Trackers - 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 mis-tracking problems that cause damage to the belt and conveyor structure. The PTOE 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 & easy installation.
- Long service life: **5-year 'No Risk' Performance Guarantee.**
- Works with mechanically fastened and vulcanized belts.
- Pre-welded arms as per idler troughing angle on your conveyor

Specifications and Guidelines

- Belt width range:** 24" – 56" (600 – 1400mm)*
- Maximum Belt Speed:** 1200 fpm (6 m/s)
- Temperature Rating:** -40° F to 180° F (-40° C to 71° C)
- Belt Direction:** One Way
- * For higher sizes contact Flexco representative/distributor

Conveyor Criteria	PTOE
Top side mistracking	YES
Return side mistracking	YES
Bi-directional belts	NO
Belt mistracking to one side	BETTER
Belt mistracking to both sides	BEST
Inconsistent tracking problem	BEST
Belt is cupped (heavy)	BETTER
Belt has edge damage	GOOD
Approx. "upstream" effect *Δ	50' (15M)
Approx. "downstream" effect *Δ	150' - 200' (45 - 61M)

* Typical results; actual results may vary
Disc idlers have the potential to reduce these numbers

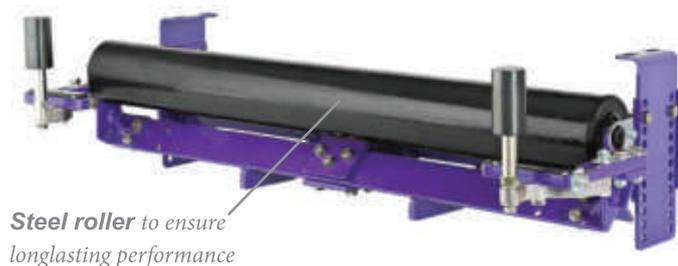
PT-Smart & PTEZ Belt Trainers-Return Side

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)



PTEZ (Bi-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™	PT SMART™ UNDERGROUND
Top side mistracking	NO	NO
Return side mistracking	YES	YES
Bi-directional belts	NO	NO
Belt mistracking to one side	EXCELLENT	EXCELLENT
Belt mistracking to both sides	EXCELLENT	EXCELLENT
Inconsistent tracking problem	EXCELLENT	EXCELLENT
Belt is cupped (heavy)	GOOD	GOOD
Approx. "upstream" effect* Δ	20' (6M)	20' (6M)
Approx. "downstream" effect* Δ	120' - 150' (36 - 45M)	120' - 150' (36 - 45M)
Roller Length	Belt width + 3"	Belt width + 9"

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

Conveyor Criteria	PTEZ™
Top side mistracking	NO
Return side mistracking	YES
Bi-directional belts	YES
Belt mistracking to one side	BETTER
Belt mistracking to both sides	BETTER
Inconsistent tracking problem	BETTER
Belt is cupped (heavy)	BETTER
Belt has edge damage	BEST
Ease of Installation	BETTER
Approx. "upstream" effect * Δ	20' (6M)
Approx. "downstream" effect* Δ	100'-120 (30 - 36M)

‡ 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



Contact your local representative / distributor to learn more.
Flexible Steel Lacing Company Pvt. Ltd.

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