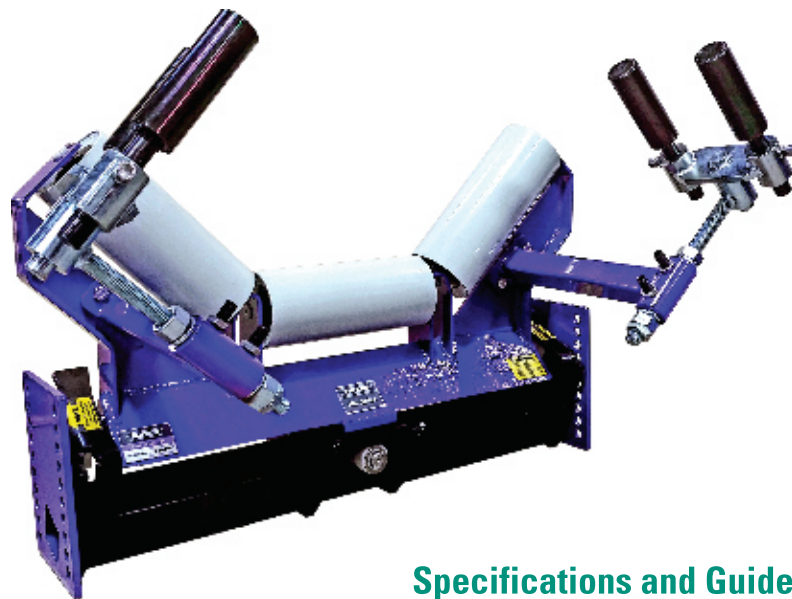


PTOE

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.
- On central bearing: **5-year 'No Risk' Performance Guarantee.**
- Works with mechanically fastened and vulcanized belts.
- Pre-welded arms as per idler troughing angle on your conveyor

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 *	50' (15m)
Approx. "downstream" effect *	150' - 200' (45 - 61m)

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

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

Belt Width		Ordering Number	Item Code
Inches	mm		
24	600	PTOE-24T-20	83854
		PTOE-24T-35	83855
		PTOE-24T-45	83856
32	800	PTOE-32T-20	83857
		PTOE-32T-35	83858
		PTOE-32T-45	83859
32	1000	PTOE-40T-20	83860
		PTOE-40T-35	83861
		PTOE-40T-45	83862
48	1200	PTOE-48T-20	83863
		PTOE-48T-35	83864
		PTOE-48T-45	83865
56	1400	PTOE-56T-20	83866
		PTOE-56T-35	83867
		PTOE-56T-45	83868

* For higher sizes contact Flexco representative/distributor

PT-Smart & PTEZ

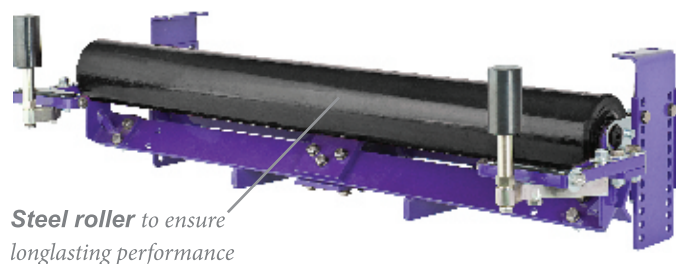
Belt Trainers-Return Side

Economical, Efficient & Superior Belt Tracking Solution

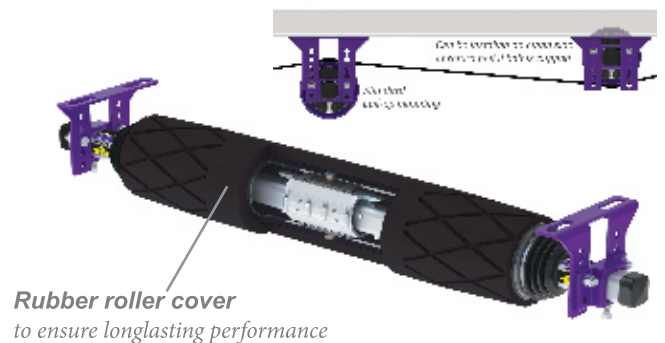
Employing our unique and patented "Pivot and Tilt" mechanism, the trackers respond immediately and compensates the belt misalignment resulting in a continuous solution to mistracking problems that cause damage to the belt and conveyor structure-at an affordable price.

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)

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	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

		PT-Smart		PTEZ	
Belt Width		Ordering Number	Item Code	Ordering Number	Item Code
Inches	mm				
18	450	PTS-18R	83938	PTEZ-18	90808
24	600	PTS-24R	83939	PTEZ-24	90809
30	750	PTS-30R	83940	PTEZ-30	90810
36	900	PTS-36R	83941	PTEZ-36	90811
42	1050	PTS-42R	83942	PTEZ-42	90812
48	1200	PTS-48R	83943	PTEZ-48	90813
54	1350	PTS-54R	83944	PTEZHD-54	90618
60	1500	PTS-60R	83945	PTEZHD-60	90619
72	1800	PTS-72R	83946	PTEZHD-72	90620

* For higher sizes contact Flexco representative/distributor



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

No.9, New Door No.51, Anna Salai, Nagelkeni, Pammal Village, Chrompet, Chennai- 600 044.
 Tamil Nadu, India Tel: +91-(44) 4856 6761 / 4856 6762, Write to us at: Info.india@flexco.com,
 CTG REF: IN001



Scan for our website