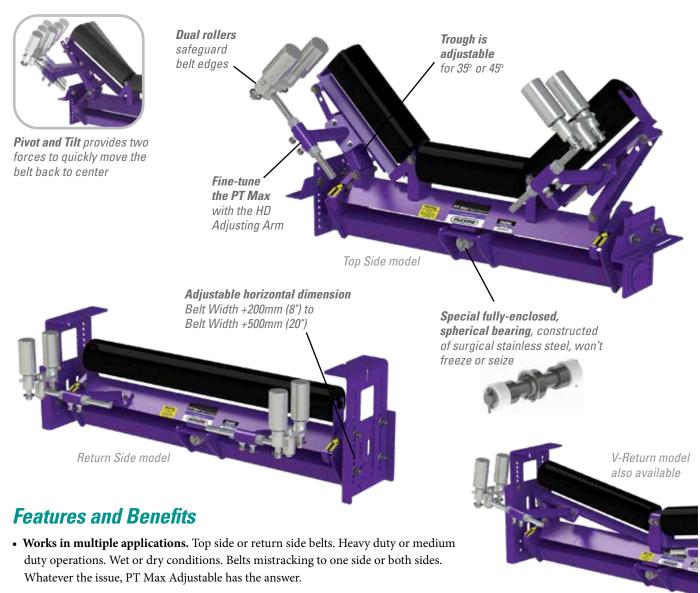
Next Generation PT Max[™]

Still the same best-in-class PT Max[™] with the industry-leading "pivot and tilt" technology.

PT Max Adjustable takes the best features from the PT Max and integrates the adaptability of the PT Smart[™] to create a fully adjustable design that can fit almost any conveyor configuration without needing a data sheet.

Standardised parts allow us to manage costs, include the rollers, and reduce lead times—down to 1 day on core sizes.



- Long service life. With our special bearing, Flexco guarantees a 5-year 'No Risk' Performance Guarantee.
- Works with mechanically fastened and vulcanized belts.



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Specifications and Guidelines

Selection Guidelines			
Model	Application Range		
PT Max™ Top Side	Heavy-duty belts up to 525 n/mm (3000 PIW) max (generally over 19mm (3/4") thick). Belt width 900 - 1500mm (36" - 60").		
HD PT Max [™] Top Side	Heavy-duty belts up to 1050 n/mm (6000 PIW) max tension. Belt width 1350 - 2100mm (54" - 84").		
PT Max [™] Return Side and V-Return	Heavy-duty, higher tension belts up to 525 n/mm (3000 PIW) max. (generally up to 25mm (1") thick), Belt width 900 - 1500mm (36" - 60").		
HD PT Max [™] Return Side and V-Return	Heavy-duty belts up to 1050 n/mm (6000 PIW) max tension. Belt width 1350 - 2100mm (54" - 84").		

Conveyor Criteria	PT Max [™]	Heavy Duty PT Max [™]
Top side mistracking	Yes	Yes
Return side mistracking	Yes	Yes
Reversing	No	No
Belt mistracking to one side	Better	Better
Belt mistracking to both sides	Best	Best
Inconsistent tracking problem	Best	Best
Belt is cupped (heavy)	Better	Better
Belt has edge damage	Good	Good
Ease of Installation	Good	Good
Belt has low running tension (150-300 PIW)	Good	N/A
Belt has medium running tension (300-1600 PIW)	Best	Best
Belt has high running tension (1600+ PIW)	Better	Best
Approx. "upstream" effect *∆	15 m (50')	15 m (50')
Approx. "downstream" effect *∆	45 – 61 m (150' – 200')	45 – 61 m (150' – 200')

* Typical results; actual results may vary

 Δ Disc idlers have the potential to reduce these numbers

Maximum Belt Speed: 6 m/s (1200 FPM) Temperature Rating: -40° C to 71° C (-40° F to 180° F) Belt Direction: One Way Available for Belt Widths: 900 to 2100 mm (36" to 84")

Ordering Information

PT Max™ Adjustable Top Side				
Belt Width		Ordering	Item	
mm	in.	Number	Code	
750	30	PTMA-750-3	83785	
900	36	PTMA-900-3	83661	
1050	42	PTMA-1050-3	83662	
1200	48	PTMA-1200-3	83663	
1350	54	PTMA-1350-3	83664	
1600	64	PTMA-1600-3	83665	
1800	72	PTMA-1800-3	83666	
HD PT Max Adjustable Top Side				
1800	72	PTMAHD-1800-3	83734	
2000	80	PTMAHD-2000-3	83735	
2200	88	PTMAHD-2200-3	83736	

PT Max™ Adjustable Return Side				
Belt Width		Ordering	ltem	
mm	in.	Number	Code	
750	30	PTMA-750-1	83786	
900	36	PTMA-900-1	83667	
1050	42	PTMA-1050-1	83668	
1200	48	PTMA-1200-1	83669	
1350	54	PTMA-1350-1	83670	
1600	64	PTMA-1600-1	83671	
1800	72	PTMA-1800-1	83672	
HD PT Max Adjustable Return Side				
1800	72	PTMAHD-1800-1	83737	
2000	80	PTMAHD-2000-1	83738	
2200	88	PTMAHD-2200-1	83739	

PT Max [™] Adjustable V-Return				
Belt Width		Ordering	Item	
mm	in.	Number	Code	
900	36	PTMA-900-2	83673	
1050	42	PTMA-1050-2	83674	
1200	48	PTMA-1200-2	83675	
1350	54	PTMA-1350-2	83676	
1600	64	PTMA-1600-2	83677	
1800	72	PTMA-1800-2	83678	
HD PT Max Adjustable V-Return				
1800	72	PTMAHD-1800-2	83740	
2000	80	PTMAHD-2000-2	83741	
2200	88	PTMAHD-2200-2	83742	

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