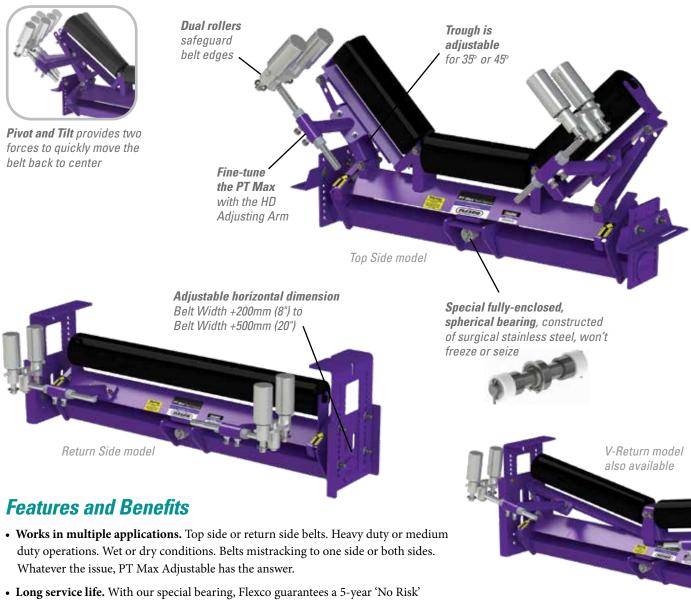
## **Next Generation PT Max**<sup>™</sup>

Still the same best-in-class PT Max<sup>™</sup> 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<sup>™</sup> 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 Ris 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 <sup>™</sup> Top Side	Heavy-duty belts up to 1050 n/mm (6000 PIW) max tension. Belt width 1350 - 2100mm (54" - 84").			
PT Max <sup>™</sup> 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 <sup>™</sup> 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 <sup>™</sup>	Heavy Duty PT Max <sup>™</sup>
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

 $\Delta$  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 <sup>™</sup> Adjustable Top Side					
Belt Width		Ordering	ltem		
mm	in.	Number	Code		
900	36	PTMA36T	90362		
1050	42	PTMA42T	90363		
1200	48	PTMA48T	90364		
1350	54	PTMA54T	90365		
1500	60	PTMA60T	90366		
HD PT Max Adjustable Top Side					
1350	54	PTMAHD54T	90377		
1500	60	PTMAHD60T	90378		
1800	72	PTMAHD72T	90379		
2100	84	PTMAHD84T	90380		
Lead time: 1 day (core sizes);					

PT Max<sup>™</sup> Adjustable Return Side **Belt Width** Ordering Item Number Code mm in. 900 PTMA36R 90367 36 PTMA42R 1050 90368 42 1200 48 PTMA48R 90369 PTMA54R 90370 1350 54 1500 60 PTMA60R 90371 HD PT Max Adjustable Return Side 1350 54 PTMAHD54R 90381 1500 60 PTMAHD60R 90382 1800 72 PTMAHD72R 90383 2100 PTMAHD84R 90384 84

PT Max <sup>™</sup> Adjustable V-Return					
Belt Width		Ordering	Item		
mm	in.	Number	Code		
900	36	PTMA36VR	90372		
1050	42	PTMA42VR	90373		
1200	48	PTMA48VR	90374		
1350	54	PTMA54VR	90375		
1500	60	PTMA60VR	90376		
HD PT Max Adjustable V-Return					
1350	54	PTMAHD54VR	90385		
1500	60	PTMAHD60VR	90386		
1800	72	PTMAHD72VR	90387		
2100	84	PTMAHD84VR	90388		

Lead time: 1 day (core sizes shaded items 3 weeks



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