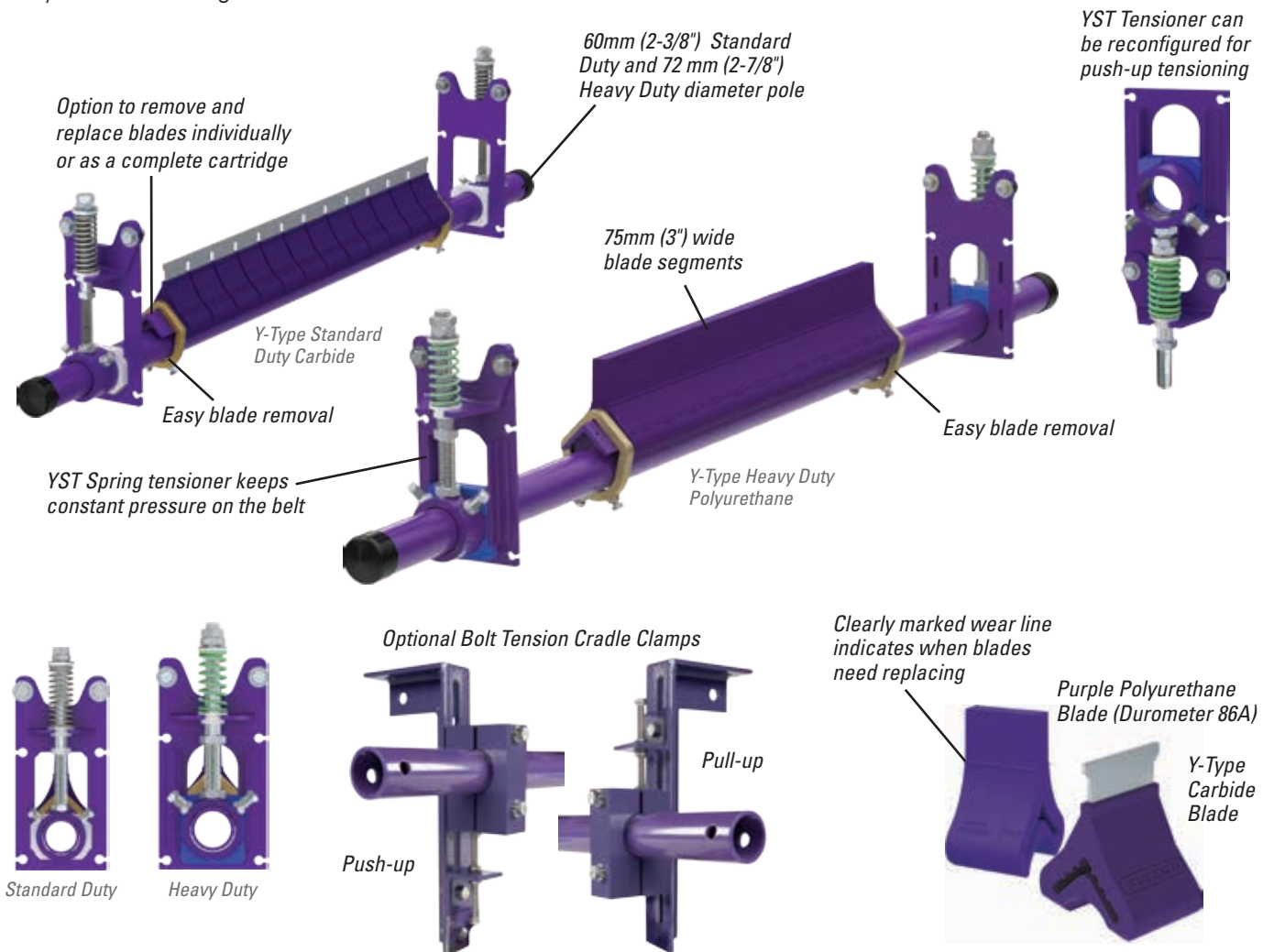


Y-TYPE™

Polyurethane and Carbide Secondary Cleaner

Simple. Affordable. Effective.

The Y-Type™ Secondary Belt Cleaner improves belt cleaning efficiency and reduces routine maintenance tasks. With an easy, do-it-yourself installation and simple, serviceable blades, all at an affordable price, it makes for an ideal solution for your belt cleaning needs.



Features and Benefits

- Belt speeds up to 3M/s (600 fpm) for standard duty, up to 3.8M/s (750 fpm) for heavy duty.
- Works on reversing belts.
- Available in 450 - 1200mm (18" - 48") for standard duty belts, 900 - 1800mm (36" - 72") for heavy duty belts.
- 75mm (3") wide blade segments. Conforms to worn or damaged belts.
- Blades available in carbide and purple polyurethane.
- **Easy maintenance.** Simple design makes changing the blades fast and easy. Blades can be removed and replaced individually, or all at once by replacing the cartridge.
- **Spring tensioner.** Utilises the YST tensioner to maintain constant pressure on the belt. Standard duty YST for 60mm (2-3/8") poles, heavy duty YST for 73mm (2-7/8") poles. Also available with bolt tensioners.

Y-Type™

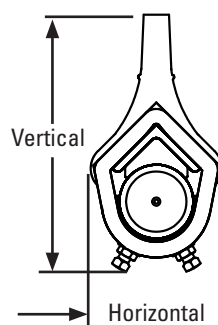
Polyurethane and Carbide Secondary Cleaner

Specifications and Guidelines

	Standard Duty	Heavy Duty
Maximum Belt Speed	3 M/sec (600 FPM)	3.8 M/sec (750 FPM)
Temperature Rating	-35° C to 82° C (-30° F to 180° F)	
Usable Blade Wear Length	Polyurethane: 50 mm (2")	Polyurethane: 75 mm (3")
	Carbide: 6 mm (1/4")	Carbide: 10 mm (3/8")
Available for Belt Widths	450 to 1200 mm (18" to 48")	900 to 1800 mm (36" to 72")

Blade Material

Purple: Polyurethane (proprietary blend for abrasion resistance and long wear)
Carbide: Impact resistant tungsten carbide



Horizontal Clearance Required

Standard Duty: 110 mm (4-1/4")

Heavy Duty: 135 mm (5-1/4")

Vertical Clearance Required

Standard Duty:

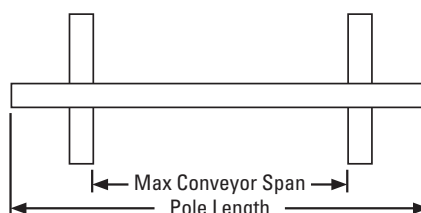
Polyurethane: 210 mm (8-1/4")

Carbide: 185mm (7-3/4")

Heavy Duty:

Polyurethane: 240 mm (9-1/2")

Carbide: 250 mm (9-3/4")



Pole Length

SD Belt width + 762 mm (30")

HD Belt width + 1372 mm (54")

Maximum Conveyor Span

SD Belt width + 559 mm (22")

HD Belt width + 1169 mm (46")

Ordering Information

Y-Type Secondary Cleaners - Standard Duty							
Belt Width		Purple Polyurethane Blades - YST Tensioner		Carbide Blades - Bolt Tensioner		Carbide Blades - YST Tensioner	
mm	in.	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
450	18	YT-450S	83229	YTC-450	83223	YT-TC-450S	83241
600	24	YT-600S	83230	YTC-600	83224	YT-TC-600S	83242
750	30	YT-750S	83231	YTC-750	83225	YT-TC-750S	83243
900	36	YT-900S	83232	YTC-900	83226	YT-TC-900S	83244
1050	42	YT-1050S	83233	YTC-1050	83227	YT-TC-1050S	83245
1200	48	YT-1200S	83234	YTC-1200	83228	YT-TC-1200S	83246

Y-Type Secondary Cleaners - Heavy Duty							
Belt Width		Purple Polyurethane Blades - YST Tensioner		Carbide Blades - Bolt Tensioner		Carbide Blades - YST Tensioner	
mm	in.	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
900	36	YTHD-900S	83120	YTCHD-900	83099	YTHD-TC-900S	83134
1050	42	YTHD-1050S	83121	YTCHD-1050	83100	YTHD-TC-1050S	83135
1200	48	YTHD-1200S	83122	YTCHD-1200	83101	YTHD-TC-1200S	83136
1350	54	YTHD-1350S	83123	YTCHD-1350	83102	YTHD-TC-1350S	83137
1500	60	YTHD-1500S	83124	YTCHD-1500	83103	YTHD-TC-1500S	83138
1800	72	YTHD-1800S	83126	YTCHD-1800	83105	YTHD-TC-1800S	83140

Blades Required per Cleaner Size - Standard						
mm	450	600	750	900	1050	1200
in.	18	24	30	36	42	48
Blades Required	6	8	10	12	14	16

Blades Required per Cleaner Size - HD						
mm	900	1050	1200	1350	1500	1800
in.	36	42	48	54	60	72
Blades Required	12	14	16	18	20	24

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Visit www.flexco.com for other Flexco locations and products.

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