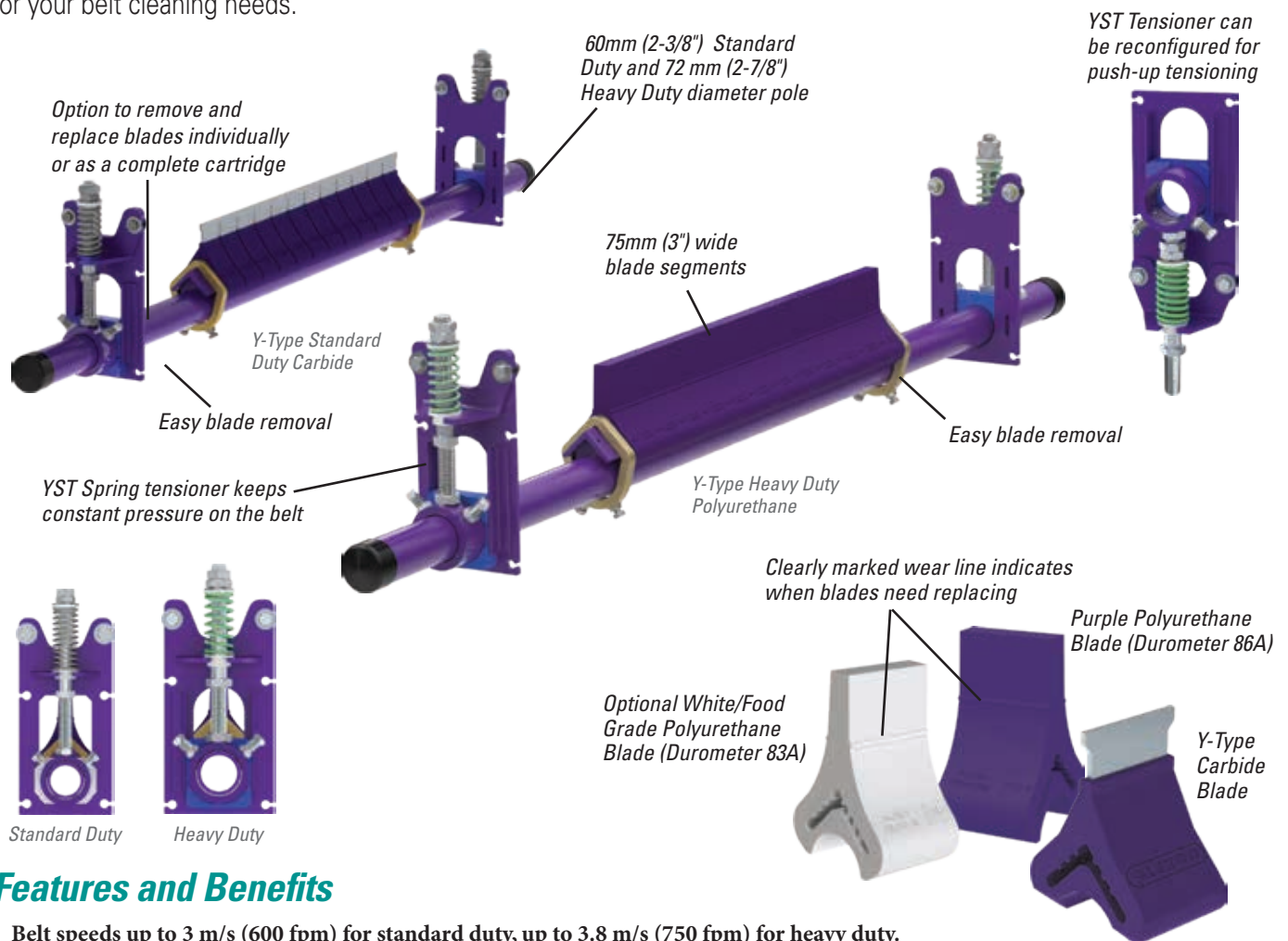


Y-TYPE™

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 3 m/s (600 fpm) for standard duty, up to 3.8 m/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 or white/food grade 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.** Utilizes 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.
- **White food-grade blade** is chemical resistant, and all ingredients used in polyurethane formulation comply with the relevant requirements of 21 CFR (FDA Code of Federal Regulations) for use in repeated bulk dry food applications.

Y-Type™

Polyurethane and Carbide Secondary Cleaner

Specifications and Guidelines

	Standard Duty	Heavy Duty
Maximum Belt Speed	3 m/s (600 FPM)	3.8 m/s (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")

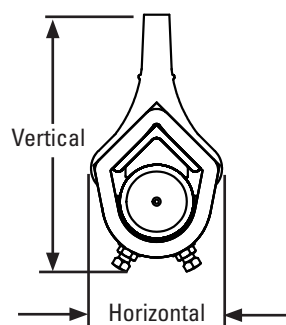
Blade Material

Purple: Polyurethane (proprietary blend for abrasion resistance and long wear)

White: Polyurethane (chemical resistant/food grade)*

Carbide: Impact resistant tungsten carbide

*All ingredients used in polyurethane formulation comply with the relevant requirements of 21 CFR (FDA Code of Federal Regulations) for use in repeated bulk dry food applications.



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

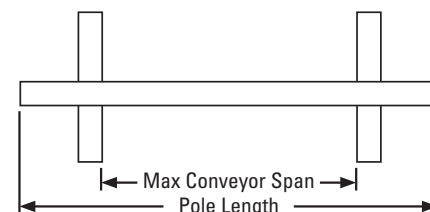
SD Belt width + 762 mm (30")

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		Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades	
mm	in.	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
450	18	YT-TC-450S	83241	YT-450S	83229	YTW-450S	83235
600	24	YT-TC-600S	83242	YT-600S	83230	YTW-600S	83236
750	30	YT-TC-750S	83243	YT-750S	83231	YTW-750S	83237
900	36	YT-TC-900S	83244	YT-900S	83232	YTW-900S	83238
1050	42	YT-TC-1050S	83245	YT-1050S	83233	YTW-1050S	83239
1200	48	YT-TC-1200S	83246	YT-1200S	83234	YTW-1200S	83240

Lead time: 1 working day

Y-Type Secondary Cleaners - Heavy Duty							
Belt Width		Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades	
mm	in.	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
900	36	YTHD-TC-900	83099	YTHD-900 P	83092	YTHDW-36S	79789
1050	42	YTHD-TC-1050	83100	YTHD-1050 P	83093	YTHDW-42S	79790
1200	48	YTHD-TC-1200	83101	YTHD-1200 P	83094	YTHDW-48S	79791
1350	52	YTHD-TC-1350	83102	YTHD-1350 P	83095	YTHDW-54S	79792
1500	60	YTHD-TC-1500	83103	YTHD-1500 P	83096	YTHDW-60S	79793
1650	66	YTHD-TC-1650	83104	YTHD-1650 P	83097	—	—
1800	72	YTHD-TC-1800	83105	YTHD-1800 P	83098	YTHDW-72S	79794

Lead time: 1 working day

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

Authorized Distributor:

2 Woodlands Sector 1 • #01-21 • Woodlands Spectrum I • Singapore 738068

Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: asiasales@flexco.com

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

©2018 Flexible Steel Lacing Company. 02/07/18. For reorder: X5023

