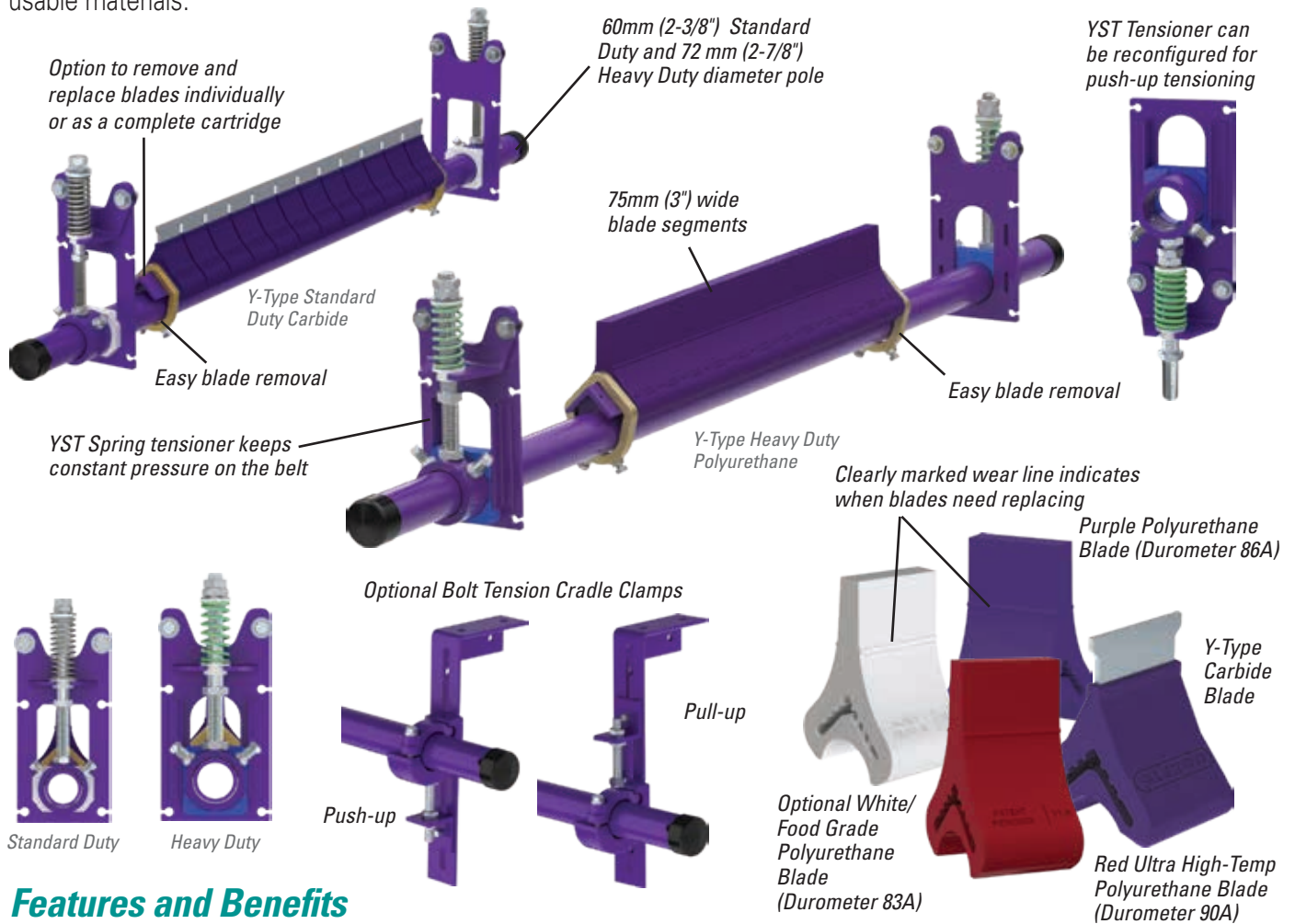


Y-Type™ Polyurethane and Carbide Secondary Cleaner

Simple, Effective Cleaning for Cement Operations Where Dust is Widespread

The Y-Type™ Secondary Cleaner should be installed throughout the cement process, especially in areas such as the materials storage and proportioning and finish mills, where dust is widespread. With easy, do-it-yourself installation and simple, serviceable blades, all at an affordable price, it makes for the ideal solution to facilitate the capture of usable materials.



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 polyurethane white/food grade polyurethane and red ultra-high temp 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	Purple, White, Carbide: -35° C to 82° C (-30° F to 180° F) Red UHT: up to 200° C (400° F) with spikes to 232° C (450° 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

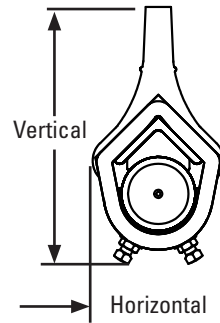
Purple: Polyurethane (proprietary blend for abrasion resistance and long wear)

White: Polyurethane (chemical resistant/food grade)*

Red: Polyurethane (ultra high-temp)

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:

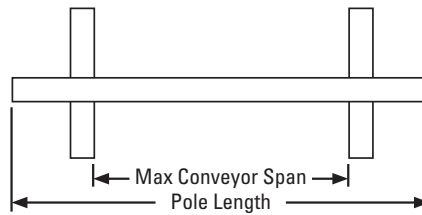
Polyurethane: 210 mm (8-1/4")

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		Purple Polyurethane Blades - YST Tensioner		White/Food Grade Polyurethane Blades		Red/UHT 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	Ordering Number	Item Code	Ordering Number	Item Code
450	18	YT-450S	83229	YTW-450S	83235	YTR-18S	91798	YTC-450	83223	YT-TC-450S	83241
600	24	YT-600S	83230	YTW-600S	83236	YTR-24S	91799	YTC-600	83224	YT-TC-600S	83242
750	30	YT-750S	83231	YTW-750S	83237	YTR-30S	91800	YTC-750	83225	YT-TC-750S	83243
900	36	YT-900S	83232	YTW-900S	83238	YTR-36S	91801	YTC-900	83226	YT-TC-900S	83244
1050	42	YT-1050S	83233	YTW-1050S	83239	YTR-42S	91802	YTC-1050	83227	YT-TC-1050S	83245
1200	48	YT-1200S	83234	YTW-1200S	83240	YTR-48S	91803	YTC-1200	83228	YT-TC-1200S	83246

Y-Type Secondary Cleaners - Heavy Duty

Belt Width		Purple Polyurethane Blades - YST Tensioner		White/Food Grade Polyurethane Blades		Red/UHT 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	Ordering Number	Item Code	Ordering Number	Item Code
900	36	YTHD-900S	83120	YTHDW-36S	83127	YTHDR-36S	91816	YTCHD-900	83099	YTHD-TC-900S	83134
1050	42	YTHD-1050S	83121	YTHDW-42S	83128	YTHDR-42S	91817	YTCHD-1050	83100	YTHD-TC-1050S	83135
1200	48	YTHD-1200S	83122	YTHDW-48S	83129	YTHDR-48S	91818	YTCHD-1200	83101	YTHD-TC-1200S	83136
1350	54	YTHD-1350S	83123	YTHDW-54S	83130	YTHDR-54S	91819	YTCHD-1350	83102	YTHD-TC-1350S	83137
1500	60	YTHD-1500S	83124	YTHDW-60S	83131	YTHDR-60S	91820	YTCHD-1500	83103	YTHD-TC-1500S	83138
1800	72	YTHD-1800S	83126	YTHDW-72S	83133	YTHDR-72S	91821	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

Authorised Distributor:

Flexco (Aust.) Pty. Ltd • 10 Solent Circuit, Norwest • NSW, Australia 2153 • Australia

Tel: 612-8818-2000 • Fax: 612-8824-6333 • E-mail: salesau@flexco.com

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

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