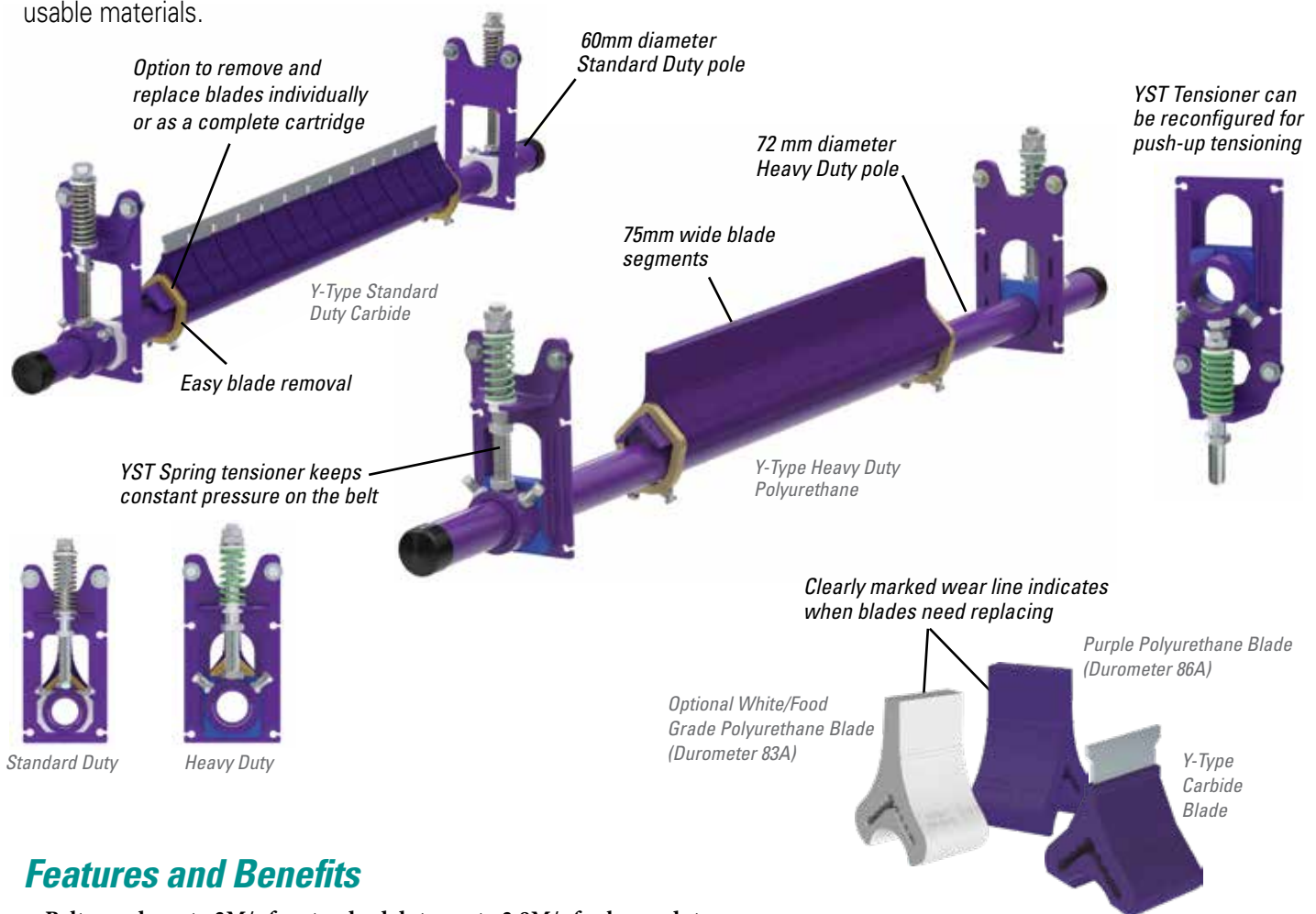


# Y-Type™ Polyurethane and Carbide Secondary Cleaner

## 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 3M/s for standard duty, up to 3.8M/s for heavy duty.
- Works on reversing belts.
- Available in 450 - 1200mm for standard duty belts, 900 - 1800mm for heavy duty belts .
- 75mm 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 poles, heavy duty YST for 73mm poles.

# Y-Type™ Polyurethane and Carbide Secondary Cleaner

## Specifications and Guidelines

	Standard Duty	Heavy Duty
Maximum Belt Speed	3 M/sec	3.8 M/sec
Temperature Rating	-35° C to 82° C	
Usable Blade Wear Length	Polyurethane: 50 mm	Polyurethane: 75 mm
	Carbide: 6 mm	Carbide: 10 mm
Available for Belt Widths	450 to 1200 mm	900 to 1800 mm

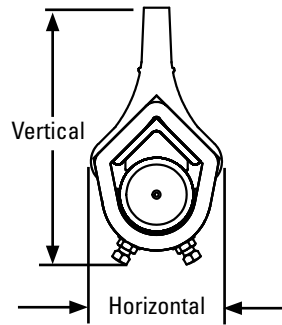
### Blade Material

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  
**Heavy Duty:** 135 mm

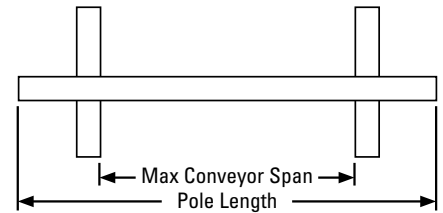
**Vertical Clearance Required**  
**Standard Duty:**  
 Polyurethane: 210 mm  
 Carbide: 185mm  
**Heavy Duty:**  
 Polyurethane: 240 mm  
 Carbide: 250 mm

### Pole Length

SD Belt width + 762 mm  
 HD Belt width + 1372 mm

### Maximum Conveyor Span

SD Belt width + 559 mm  
 HD Belt width + 1169 mm



## Ordering Information

Y-Type Secondary Cleaners - Standard Duty						
Belt Width	Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades	
	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
450	YT-TC-18S	79759	YT-18S	79765	YTW-18S	79771
600	YT-TC-24S	79760	YT-24S	79766	YTW-24S	79772
750	YT-TC-30S	79761	YT-30S	79767	YTW-30S	79773
900	YT-TC-36S	79762	YT-36S	79768	YTW-36S	79774
1050	YT-TC-42S	79763	YT-42S	79769	YTW-42S	79775
1200	YT-TC-48S	79764	YT-48S	79770	YTW-48S	79776

Lead time: 1 working day

Y-Type Secondary Cleaners - Heavy Duty						
Belt Width	Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades	
	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
900	YTHD-TC-36S	79777	YTHD-36S	79783	YTHDW-36S	79789
1050	YTHD-TC-42S	79778	YTHD-42S	79784	YTHDW-42S	79790
1200	YTHD-TC-48S	79779	YTHD-48S	79785	YTHDW-48S	79791
1350	YTHD-TC-54S	79780	YTHD-54S	79786	YTHDW-54S	79792
1500	YTHD-TC-60S	79781	YTHD-60S	79787	YTHDW-60S	79793
1800	YTHD-TC-72S	79782	YTHD-72S	79788	YTHDW-72S	79794

Lead time: 1 working day

Blades Required per Cleaner Size - Standard						
mm	450	600	750	900	1050	1200
Blades Required	6	8	10	12	14	16

Blades Required per Cleaner Size - HD						
mm	900	1050	1200	1350	1500	1800
Blades Required	12	14	16	18	20	24

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Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products.

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