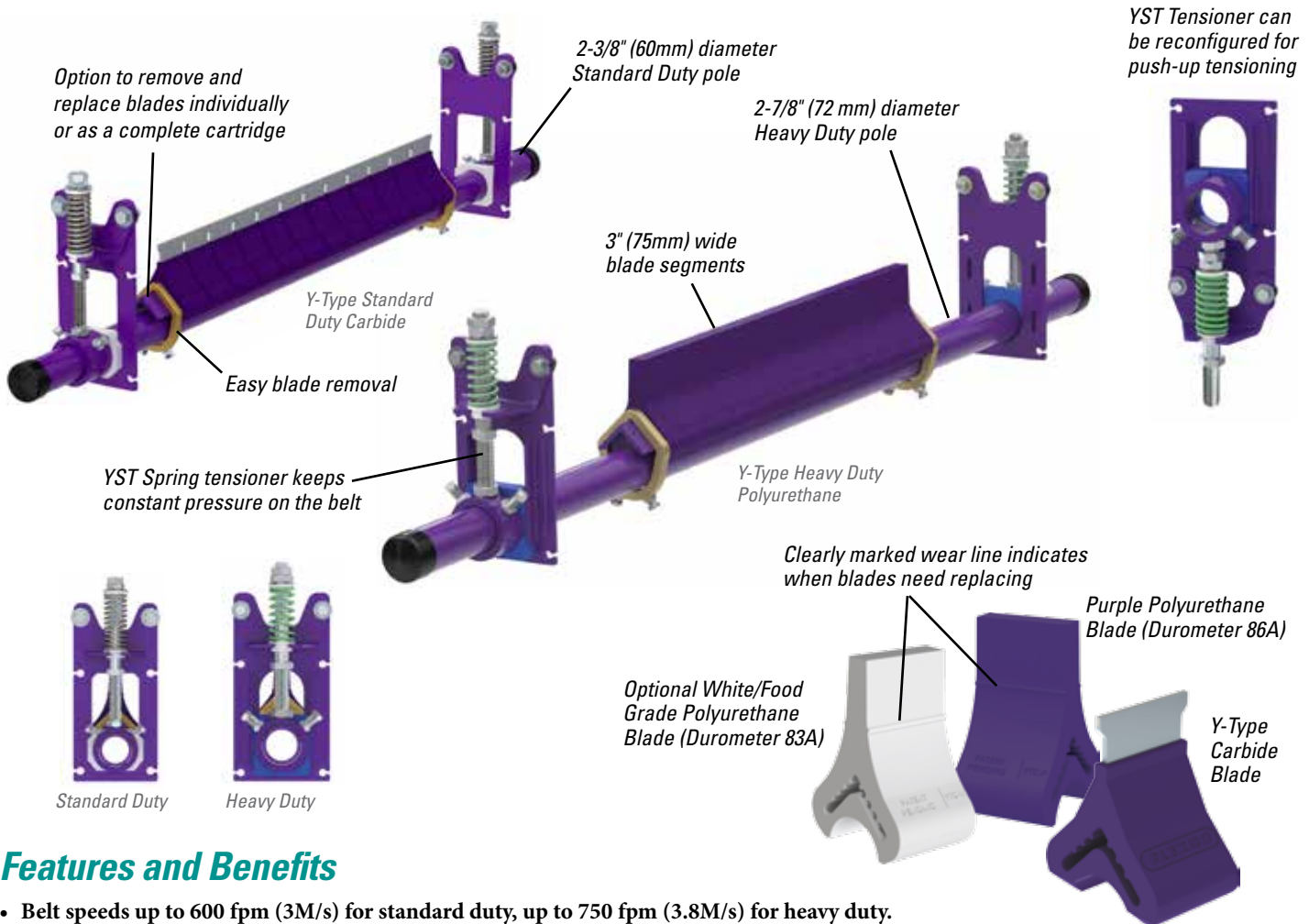


# Y-TYPE™

## 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 600 fpm (3M/s) for standard duty, up to 750 fpm (3.8M/s) for heavy duty.
- Works on reversing belts.
- Available in 18" - 48" (450 - 1200mm) for standard duty belts, 36" - 72" (900 - 1800mm) for heavy duty belts .
- 3" (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 2-3/8" (60mm) poles, heavy duty YST for 2-7/8" (73mm) 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
<b>Maximum Belt Speed</b>	600 FPM (3 M/sec)	750 FPM (3.8 M/sec)
<b>Temperature Rating</b>	-30° F to 180° F (-35° C to 82° C)	
<b>Usable Blade Wear Length</b>	Polyurethane: 2" (50 mm)	Polyurethane: 3" (75 mm)
	Carbide: 1/4" (6 mm)	Carbide: 3/8" (10 mm)
<b>Available for Belt Widths</b>	18" to 48" (450 to 1200 mm)	36" to 72" (900 to 1800 mm)

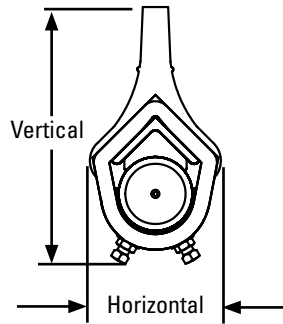
### Blade Material

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:** 4-1/4" (110 mm)  
**Heavy Duty:** 5-1/4" (135 mm)

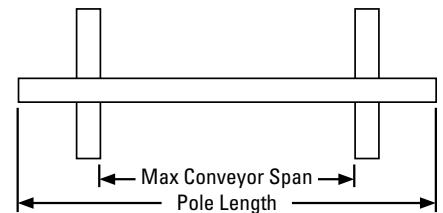
**Vertical Clearance Required**  
**Standard Duty:**  
 Polyurethane: 8-1/4" (210 mm)  
 Carbide: 7-3/4" (185mm)  
**Heavy Duty:**  
 Polyurethane: 9-1/2" (240 mm)  
 Carbide: 9-3/4" (250 mm)

### Pole Length

SD Belt width + 30" (762 mm)  
 HD Belt width + 54" (1372 mm)

### Maximum Conveyor Span

SD Belt width + 22" (559 mm)  
 HD Belt width + 46" (1169 mm)



## Ordering Information

### Y-Type Secondary Cleaners - Standard Duty

Belt Width		Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades	
in.	mm	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
18	450	YT-TC-18S	79759	YT-18S	79765	YTW-18S	79771
24	600	YT-TC-24S	79760	YT-24S	79766	YTW-24S	79772
30	750	YT-TC-30S	79761	YT-30S	79767	YTW-30S	79773
36	900	YT-TC-36S	79762	YT-36S	79768	YTW-36S	79774
42	1050	YT-TC-42S	79763	YT-42S	79769	YTW-42S	79775
48	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	
in.	mm	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
36	900	YTHD-TC-36S	79777	YTHD-36S	79783	YTHDW-36S	79789
42	1050	YTHD-TC-42S	79778	YTHD-42S	79784	YTHDW-42S	79790
48	1200	YTHD-TC-48S	79779	YTHD-48S	79785	YTHDW-48S	79791
52	1350	YTHD-TC-54S	79780	YTHD-54S	79786	YTHDW-54S	79792
60	1500	YTHD-TC-60S	79781	YTHD-60S	79787	YTHDW-60S	79793
72	1800	YTHD-TC-72S	79782	YTHD-72S	79788	YTHDW-72S	79794

Lead time: 1 working day

### Blades Required per Cleaner Size - Standard

in.	18	24	30	36	42	48
mm	450	600	750	900	1050	1200
<b>Blades Required</b>	6	8	10	12	14	16

### Blades Required per Cleaner Size - HD

in.	36	42	48	54	60	72
mm	900	1050	1200	1350	1500	1800
<b>Blades Required</b>	12	14	16	18	20	24

Authorized Distributor:



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