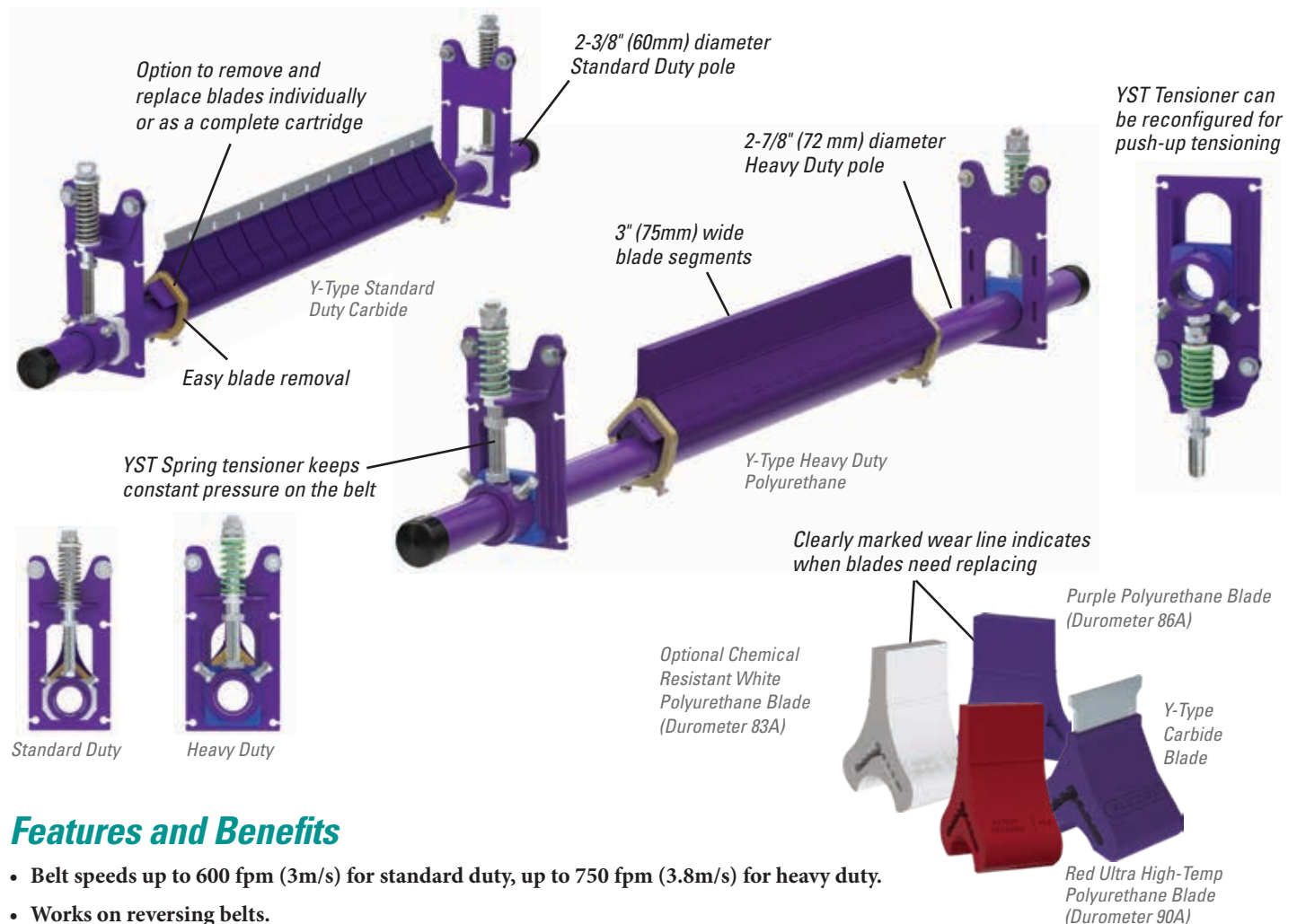


# Y-Type™ Polyurethane and Carbide Secondary Cleaner

## Simple, Effective Cleaning for Pulp and Paper Operations

The Y-Type™ Secondary Cleaner should be installed on flat belts throughout the raw materials area of the pulp and paper process, especially on belts after the bark grinder and on any chip or bark belts that are fully or partially indoors. 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 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 chemical resistant 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.

# Y-Type™ Polyurethane and Carbide Secondary Cleaner

## Specifications and Guidelines

	Standard Duty	Heavy Duty
<b>Maximum Belt Speed</b>	600 FPM (3 m/s)	750 FPM (3.8 m/s)
<b>Temperature Rating</b>	Purple, White, Carbide: -30° F to 180° F (-35° C to 82° C) Red UHT: up to 400° F (200° C) with spikes to 450° F (232° 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

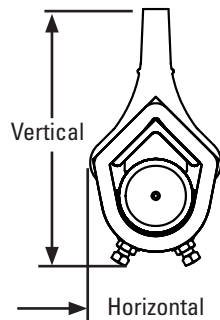
Purple: Polyurethane (proprietary blend for abrasion resistance and long wear)

White: Polyurethane (chemical resistant/food grade)\*

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:** 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

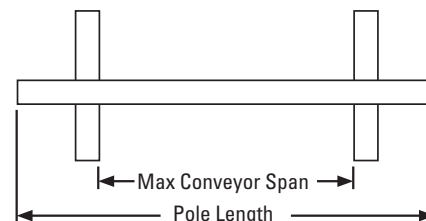
SD Belt width + 30" (762 mm)

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		Red/Ultra High-Temp Polyurethane Blades	
in.	mm	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
18	450	YT-TC-18S	79759	YT-18S	79765	YTW-18S	79771	YTR-18S	91798
24	600	YT-TC-24S	79760	YT-24S	79766	YTW-24S	79772	YTR-24S	91799
30	750	YT-TC-30S	79761	YT-30S	79767	YTW-30S	79773	YTR-30S	91800
36	900	YT-TC-36S	79762	YT-36S	79768	YTW-36S	79774	YTR-36S	91801
42	1050	YT-TC-42S	79763	YT-42S	79769	YTW-42S	79775	YTR-42S	91802
48	1200	YT-TC-48S	79764	YT-48S	79770	YTW-48S	79776	YTR-48S	91803

Lead time: 1 working day

### Y-Type Secondary Cleaners - Heavy Duty

Belt Width		Carbide Blades		Purple Polyurethane Blades		White/Food Grade Polyurethane Blades		Red/Ultra High-Temp Polyurethane Blades	
in.	mm	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code
36	900	YTHD-TC-36S	79777	YTHD-36S	79783	YTHDW-36S	79789	YTHDR-36S	91816
42	1050	YTHD-TC-42S	79778	YTHD-42S	79784	YTHDW-42S	79790	YTHDR-42S	91817
48	1200	YTHD-TC-48S	79779	YTHD-48S	79785	YTHDW-48S	79791	YTHDR-48S	91818
52	1350	YTHD-TC-54S	79780	YTHD-54S	79786	YTHDW-54S	79792	YTHDR-54S	91819
60	1500	YTHD-TC-60S	79781	YTHD-60S	79787	YTHDW-60S	79793	YTHDR-60S	91820
72	1800	YTHD-TC-72S	79782	YTHD-72S	79788	YTHDW-72S	79794	YTHDR-72S	91821

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
Blades Required	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
Blades Required	12	14	16	18	20	24

Authorized Distributor:



2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA  
Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

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

©2020 Flexible Steel Lacing Company. 10/07/20. For reorder: X5478

