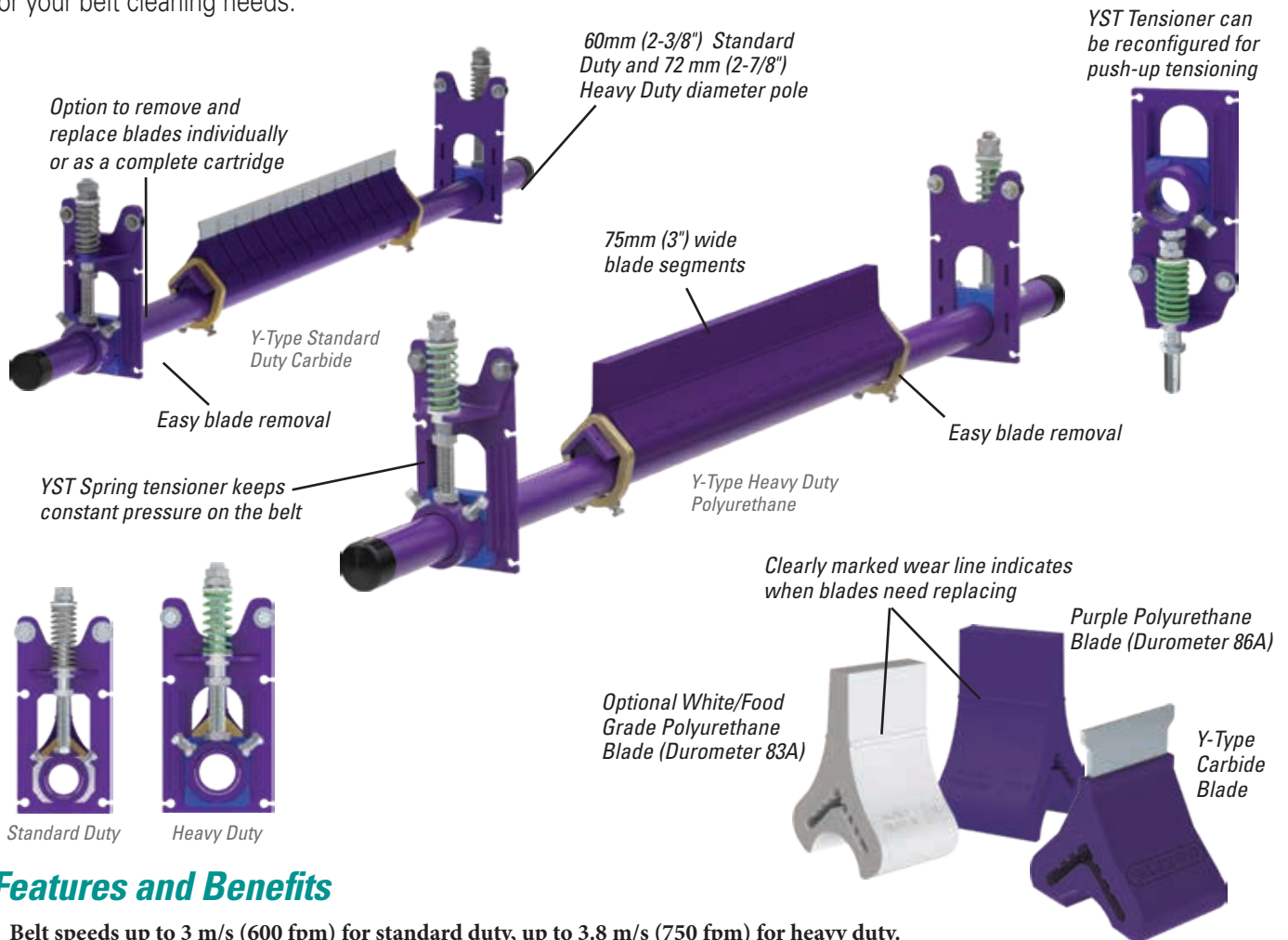


Y-TYPE™

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") |

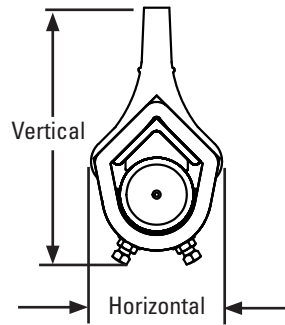
Blade Material

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")

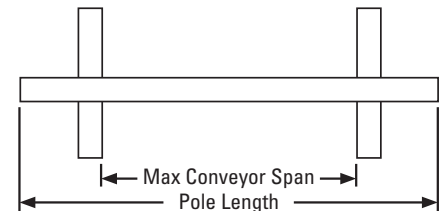
Vertical Clearance Required
Standard Duty:
 Polyurethane: 210 mm (8-1/4")
 Carbide: 185mm (7-3/4")
Heavy Duty:
 Polyurethane: 240 mm (9-1/2")
 Carbide: 250 mm (9-3/4")

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 | 83134 | YTHD-900 P | 83120 | YTHDW-36S | 83127 |
| 1050 | 42 | YTHD-TC-1050 | 83135 | YTHD-1050 P | 83121 | YTHDW-42S | 83128 |
| 1200 | 48 | YTHD-TC-1200 | 83136 | YTHD-1200 P | 83122 | YTHDW-48S | 83129 |
| 1350 | 52 | YTHD-TC-1350 | 83137 | YTHD-1350 P | 83133 | YTHDW-54S | 83130 |
| 1500 | 60 | YTHD-TC-1500 | 83138 | YTHD-1500 P | 83124 | YTHDW-60S | 83131 |
| 1650 | 66 | YTHD-TC-1650 | 83139 | YTHD-1650 P | 83125 | YTHDW-66S | 83132 |
| 1800 | 72 | YTHD-TC-1800 | 83140 | YTHD-1800 P | 83126 | YTHDW-72S | 83133 |

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 |

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