

P-TYPE® LS

Limited Space Secondary Belt Cleaner

Reliable Secondary Belt Cleaner

The Flexco P-Type® LS Secondary Belt Cleaner is compact and designed to be positioned just off the head pulley to remove carryback from the belt. Stand alone, or when used in conjunction with a precleaner, the P-Type LS cleaner is a reliable choice for maintaining a highly efficient cleaning system.

*Versatile tensioner kit
can be mounted to push-up
or pull-up the cleaner*



Durable tungsten carbide tips



*Optional stainless steel
P Flextreme™ Cushions (PXTC)*

*Segmented blades ensure proper
wear throughout the life of the blade*

Impact-resistant steel base

*Rugged 2-3/8" (60 mm)
diameter pole*

*Segmented cushions
allow each blade to
self-adjust and maintain
blade-to-belt contact*

Features and Benefits

- **Cleaning efficiency of metal blades.** The thin, hard edges of the metal blades deliver high cleaning efficiency and long wear life.
- **Works with Flexco mechanical splices.** The C-Tip tungsten carbide blades are impact-resistant, and the spring cushion allows them to move away from a passing splice without damage and with minimal cleaning disruption.
- **A complete cleaning system.** When the P-Type LS is teamed with a primary cleaner the system provides maximum cleaning power for tough applications.
- **Fits most conveyor structures.** Available for belt widths from 18 to 54" (450 to 1350 mm).

P-TYPE® LS

Secondary Belt Cleaner

Specifications and Guidelines

Maximum Belt Speed

Standard with C-Tips: 1000 FPM (5 m/s)
PXTC with C-Tips: 1200 FPM (6 m/s)

Temperature Rating

-30 to 180°F (-35 to 82°C)

Usable Blade Wear Length

3/8" (9 mm)

Blade Material

Impact resistant, long-lasting tungsten carbide

CEMA Cleaner Rating

Class 4

Available for Belt Widths

18 to 54" (450 to 1350 mm)

Pole Length

Cleaner size up to 48" (1200 mm) + 30" (750 mm)
Cleaner size 54" (1350 mm) and up + 34" (850 mm)

Maximum Conveyor Span

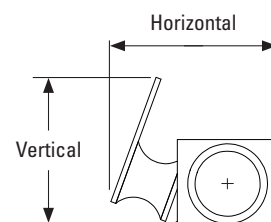
Cleaner size up to 48" (1200 mm) + 25" (625 mm)
Cleaner size 54" (1350 mm) and up + 29" (725 mm)

Horizontal Clearance Required

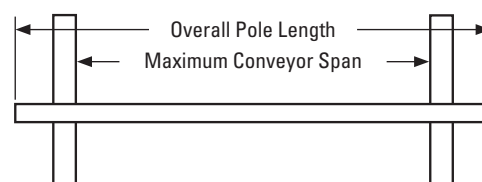
5" (125 mm)

Vertical Clearance Required

5-1/2" (138 mm)



The PLS Cleaner fits on telescoping, stacking and portable conveyors.



Ordering Information

P-Type® LS with C-Tips*			
Belt Width		Ordering Number	Item Code
in.	mm		
18	450	PLSC18	75588
24	600	PLSC24	75589
30	750	PLSC30	75590
36	900	PLSC36	75591
42	1050	PLSC42	75592
48	1200	PLSC48	75593
54	1350	PLSC54	75594

*C-Tips can be used on mechanically spliced and vulcanized belts. P-Type® cleaners come standard with Select Set™ Tensioners.

P-Type® LS with PXTC and C-Tips*			
Belt Width		Ordering Number	Item Code
in.	mm		
18	450	PLSC-PXT-18-CCMK	121187
24	600	PLSC-PXT-24-CCMK	121188
30	750	PLSC-PXT-30-CCMK	121189
36	900	PLSC-PXT-36-CCMK	121190
42	1050	PLSC-PXT-42-CCMK	121191
48	1200	PLSC-PXT-48-CCMK	121192
54	1350	PLSC-PXT-54-CCMK	121193

*C-Tips can be used on mechanically spliced and vulcanized belts.

Replacement Tips & Cushions		
Description	Ordering Number	Item Code
C-Tip	ICT6	74535
P Flextre™ Cushion*	PXTC	107137

*Includes hardware

Lead time: 1 working day

Tips Required Per Cleaner Size							
in.	18	24	30	36	42	48	54
mm	450	600	750	900	1050	1200	1350
C-Tips Required	3	4	5	6	7	8	9