

Exterra® SFL Dual Belt Cleaner

Primary and Secondary Scraper with One Mounting Point



Quick Specs

- ▶ Pulley Diameters: 12" - 30"
- ▶ Belt Widths: 18" - 60"
- ▶ Secondary: Tungsten Carbide

Frequently Asked Questions

When do I need a secondary cleaner?

- ▶ Whenever the belt is not getting clean enough with a primary scraper is the simplest answer. More specifically, in applications with sticky, aggressive material when cleaning is absolutely necessary.

What is special about the design?

- ▶ Because conveyor frames are not usually designed to accommodate secondary cleaners, they aren't usually installed. Sharing one mounting pole, this system allows primary and secondary cleaning power without modifying a conveyor structure.

Will the system fit in my application?

- ▶ If you have room for a single primary belt scraper in your application, then you will have plenty of room for this model. However, the unit will not fit near a snub pulley, even if that region is equipped with a primary scraper.



Features and Benefits

Hassle-Free, In-Field Installation

- ▶ One common mounting point
- ▶ Secondary blade shares primary blade's mounting pole and tensioner
- ▶ Maintain existing conveyor structure
- ▶ **Installation Instructions:** <http://superior-ind.com/components/accessories/cleaners/exterra-sfl-dual>

Set for Life Tensioning

- ▶ Spring tension is set to match primary blade wear pattern
- ▶ As primary blade wears, spring automatically adjusts to keep proper tension to both blades
- ▶ Tension is load equalizing as one or both blades wear, dynamically maintaining accurate tension

Extended Wear Life

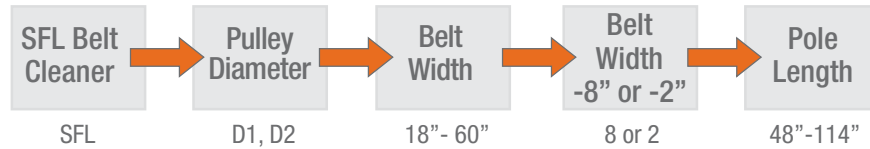
- ▶ The primary blade is packed with 15-40% more urethane than competition (durometer = 87A)
- ▶ Tungsten Carbide on tip of the secondary blade.
- ▶ Segmented secondary blade is designed to withstand conveyor vibration and impact from belt splice

User Friendly Maintenance

- ▶ Replaceable secondary blade segments adjust to accommodate all splices
- ▶ Replaceable primary blade
- ▶ One time tensioning for the life of blade

Part Number Guide

Example: SFLD1-428072



* Diameter of Pulley: D1 = 12"-20" D2= 22"-30"

Complete System Part Numbers				
Belt Width	Blade Length	Primary Blade Only	D1 SFL Dual Belt Cleaner	D2 SFL Dual Belt Cleaner
			Tungsten	Tungsten
18"	16"	SFLP-182048	SFLD1-182048T	-
18"	10"	SFLP-188048	SFLD1-188048T	-
24"	22"	SFLP-242054	SFLD1-242054T	-
24"	16"	SFLP-248054	SFLD1-248054T	-
30"	28"	SFLP-302060	SFLD1-302060T	SFLD2-302060T
30"	22"	SFLP-308060	SFLD1-308060T	SFLD2-308060T
36"	34"	SFLP-362066	SFLD1-362066T	SFLD2-362066T
36"	28"	SFLP-368066	SFLD1-368066T	SFLD2-368066T
42"	40"	SFLP-422072	SFLD1-422072T	SFLD2-422072T
42"	34"	SFLP-428072	SFLD1-428072T	SFLD2-428072T
48"	46"	SFLP-482078	SFLD1-482078T	SFLD2-482078T
48"	40"	SFLP-488078	SFLD1-488078T	SFLD2-488078T
54"	52"	SFLP-542084	SFLD1-542084T	SFLD2-542084T
54"	46"	SFLP-548084	SFLD1-548084T	SFLD2-548084T
60"	58"	SFLP-602090	SFLD1-602090T	SFLD2-602090T
60"	52"	SFLP-608090	SFLD1-608090T	SFLD2-608090T

Replacement Part Numbers		
Part Number	Description	Dimensions
32-000188	In-Field Mounting Bracket	-
07-10090	Secondary Scraper Blade - Outside Urethane Replacement	3"
07-10091	Secondary Scraper Blade - Tungsten Replacement	3"
13-00975	Pin Clip	5/16" x 2-1/2"
07-00540	Primary Scraper Blade	10"
07-00541	Primary Scraper Blade	16"
07-00542	Primary Scraper Blade	22"
07-00543	Primary Scraper Blade	28"
07-00544	Primary Scraper Blade	34"
07-00545	Primary Scraper Blade	40"
07-00546	Primary Scraper Blade	46"
07-00547	Primary Scraper Blade	52"
07-00549	Primary Scraper Blade	58"
07-00548	Primary Scraper Blade	64"
07-00550	Primary Scraper Blade	70"

