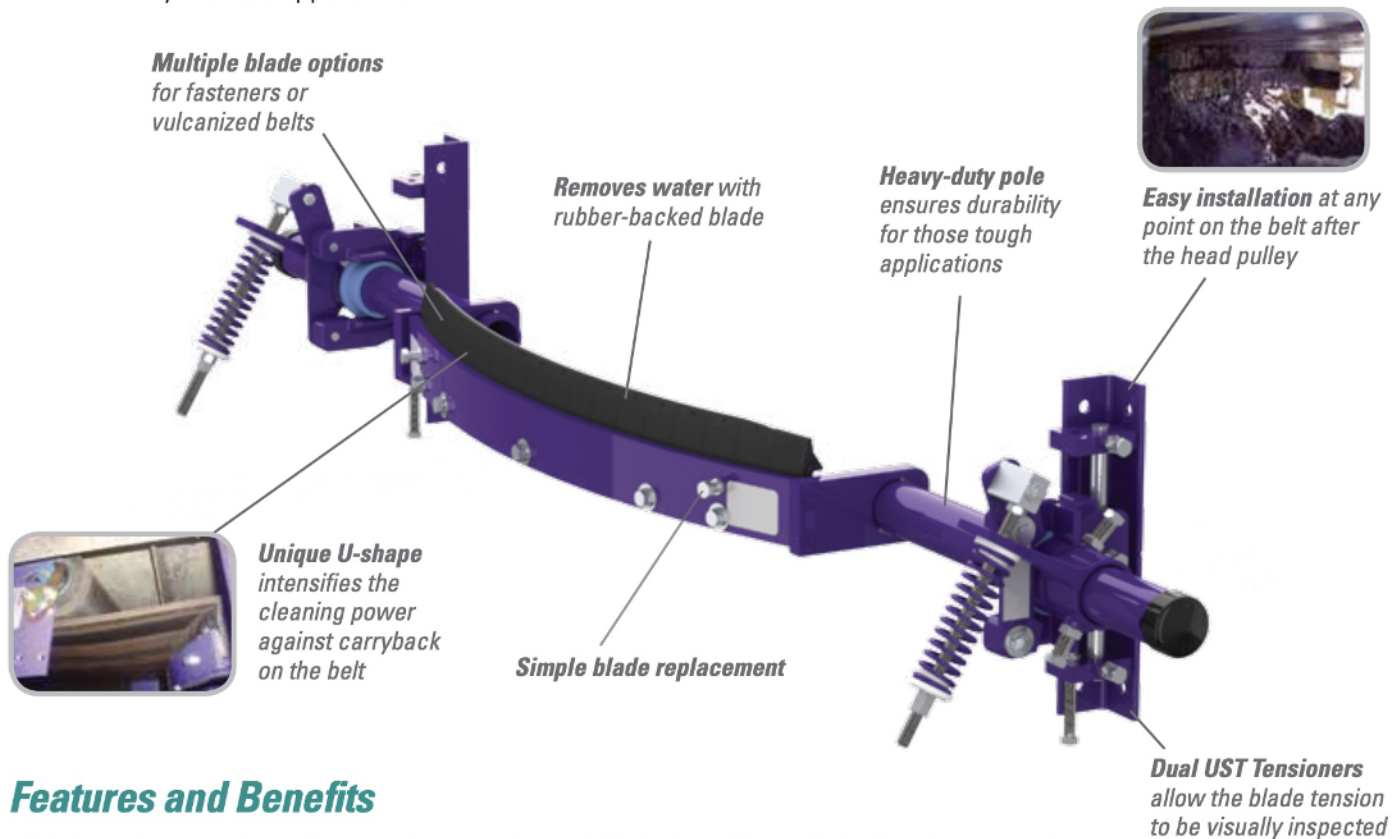


U-Type Cleaner



The U-Type® Secondary Belt Cleaner is designed for constant blade-to-belt contact for the highest cleaning efficiency – especially in tough applications requiring removal of water and sticky carryback materials. The U-shaped design conforms to the belt, allowing the tungsten carbide tips to shear stubborn carryback materials from the belt. No straight-blade cleaner has both the cleaning and shearing action necessary to provide the cleaning power needed in wet and sticky material applications.



Features and Benefits

- **Works with mechanical splices.** The impact-resistant C-Blade allows Flexco® Solid Plate fasteners and rip repairs to easily glide over the blade without recessing the splice. The V-Blade works only on mechanical splices that are skived into the belt. An F-Blade (urethane) is available for use on all types of Flexco splices. All blade types can be used on vulcanized splices.
- **Blade replacement made easy with removable plate.** Simply release the blade tension, loosen the bolts on the back of the cleaner pole, slide the worn blade out, insert the new blade and retighten the bolts. The job can be done in minutes.
- **The final cleaner in a cleaning system.** The U-Type is unbeatable as the final cleaner in a complete cleaning system. Teamed with a precleaner and in some cases another secondary cleaner, the results are unmatched in cleaning efficiency. Flexco can design a system to meet your specific requirements.
- **Locking Collar on tensioner allows for easy blade-to-belt setup.**



U-Type Cleaner



Specifications and Guidelines

Maximum Belt Speed

V-Blade & C-Blade: 1300 FPM (6.6 M/sec)

F-Blade: 1000 FPM (5 M/sec)

Temperature Rating

-30° F to 180° F (-35° C to 82° C)

Usable Blade Wear Length

V-Blade & C-Blade: 3/8" (9mm)

F-Blade: 1-3/4" (44mm)

Available for Belt Widths

18" to 96" (450 to 2400mm)

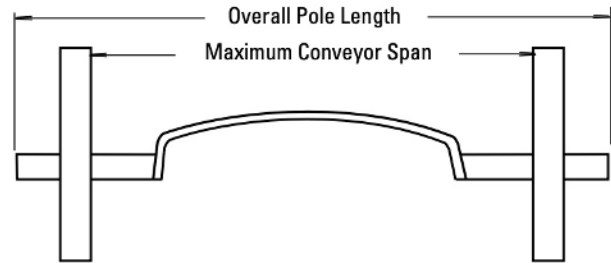
Blade Material

V-Blade & C-Blade: Tungsten-Carbide with Rubber Backer

F-Blade: Urethane 90 durometer

CEMA Cleaner Rating

Class 5



Pole Length

Cleaner size up to 60" (1500mm) + 46" (1150mm)

Cleaner size 72" and up (1800mm) + 52" (1300mm)

Maximum Conveyor Span

Cleaner size up to 60" (1500mm) + 36" (900mm)

Cleaner size 72" and up (1800mm) + 42" (1050mm)

Clearance Guidelines for Installation							
U Cleaner Size				U Cleaner Size			
in.	mm	in.	mm	in.	mm	in.	mm
18"	450	6	155	54"	1350	10 3/4	275
24"	600	7	180	60"	1500	10 3/4	275
30"	750	8	205	72"	1800	10 3/4	275
36"	900	8	205	84"	2100	10 3/4	275
42"	1050	9 1/4	235	96"	2400	10 3/4	275
48"	1200	10 1/2	270				

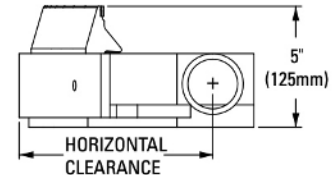
Clearance Requirement Specs

Horizontal Clearance Required

See Chart at left

Vertical Clearance Required

5" (250mm)



Ordering Information

U-Type with V-Blade (Tungsten Carbide)*					
Cleaner Complete				Replacement V-Blade	
Belt Width		Ordering Number	Item Code	Ordering Number	Item Code
in.	mm				
18	450	UTV18	76700	URVB18/450	76736
24	600	UTV24	76701	URVB24/600	76737
30	750	UTV30	76702	URVB30/750	76738
36	900	UTV36	76703	URVB36/900	76739
42	1050	UTV42	76704	URVB42/1050	76740
48	1200	UTV48	76705	URVB48/1200	76741
54	1350	UTV54	76706	URVB54/1350	76742
60	1500	UTV60	76707	URVB60/1500	76743
72	1800	UTV72	76708	URVB72/1800	76744
84	2100	UTV84	76709	URVB84/2100	76745
96	2400	UTV96	79238	URVB96/2400	76746

*NOTE: V-Blades (Tungsten Carbide) can be used on vulcanized belts and mechanically spliced belts ONLY IF the splice is skived (recessed into the belt's cover) (on solid plate splices the bolts must be ground). CAUTION: The V-Blade CANNOT be used on belts with mechanical rip repair fasteners. Use the F-Blade.

U-Type with C-Blade (Impact-Resistant Tungsten Carbide)*					
Cleaner Complete				Replacement C-Blade	
Belt Width		Ordering Number	Item Code	Ordering Number	Item Code
in.	mm				
18	450	UTC18	76712	URCB18/450	76748
24	600	UTC24	76713	URCB24/600	76749
30	750	UTC30	76714	URCB30/750	76750
36	900	UTC36	76715	URCB36/900	76751
42	1050	UTC42	76716	URCB42/1050	76752
48	1200	UTC48	76717	URCB48/1200	76753
54	1350	UTC54	76718	URCB54/1350	76754
60	1500	UTC60	76719	URCB60/1500	76755
72	1800	UTC72	76720	URCB72/1800	76756
84	2100	UTC84	76721	URCB84/2100	76757
96	2400	UTC96	79239	URCB96/2400	76758

*NOTE: C-Blades can be used on Flexco® Solid Plate, mechanically fastened and vulcanized belts.

U-Type with F-Blade (Urethane)*					
Cleaner Complete				Replacement F-Blade	
Belt Width		Ordering Number	Item Code	Ordering Number	Item Code
in.	mm				
18	450	UTF18	76724	UFB18	74448
24	600	UTF24	76725	UFB24	74449
30	750	UTF30	76726	UFB30	74450
36	900	UTF36	76727	UFB36	74451
42	1050	UTF42	76728	UFB42	74452
48	1200	UTF48	76729	UFB48	74453
54	1350	UTF54	76730	UFB54	74454
60	1500	UTF60	76731	UFB60	74455
72	1800	UTF72	76732	UFB72	74456
84	2100	UTF84	76733	UFB84	74460
96	2400	UTF96	79240	UFB96	74461

*NOTE: F-Blades (Urethane) can be used on mechanically spliced belts and vulcanized belts.