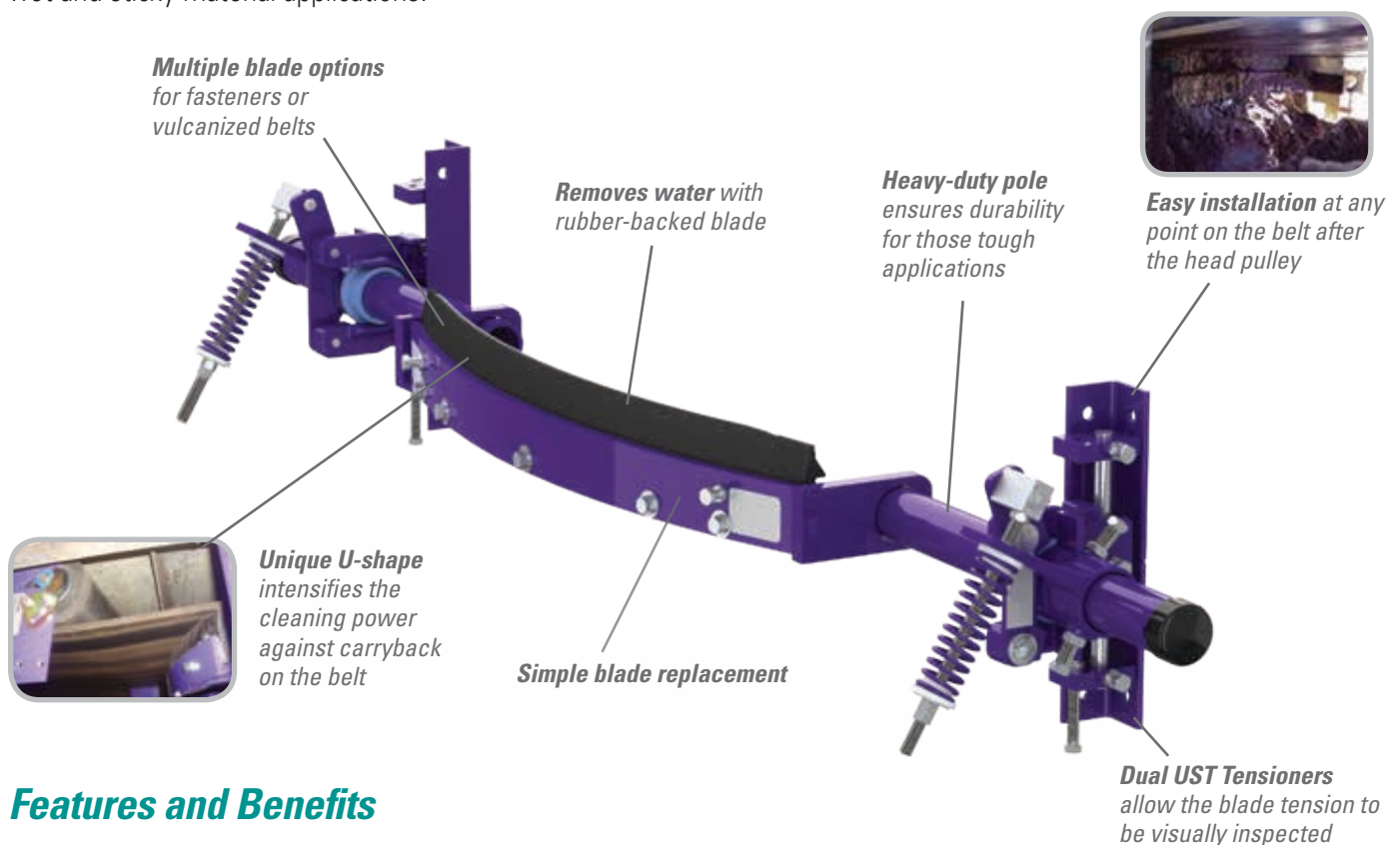


U-TYPE® Secondary Cleaner

Superior Cleaning Power

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 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® Secondary Cleaner

Specifications and Guidelines

Maximum Belt Speed

V-Blade: 6.6 m/s (1300 FPM)

F-Blade: 5 m/s (1000 FPM)

Temperature Rating

-35° C to 82° C (-30° F to 180° F)

Usable Blade Wear Length

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

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

Available for Belt Widths

450 to 2400mm (18" to 96")

Blade Material

V-Blade: Tungsten-Carbide with Rubber Backer

F-Blade: Urethane 90 durometer

Pole Length

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

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

Maximum Conveyor Span

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

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

Clearance Guidelines for Installation

U Cleaner Size		Clearance		U Cleaner Size		Clearance	
mm	in.	mm	in.	mm	in.	mm	in.
450	18"	140	5 1/2	1350	54"	242	9 1/2
600	24"	166	6 1/2	1500	60"	242	9 1/2
750	30"	191	7 1/2	1800	72"	261	10 1/4
900	36"	171	7 1/2	2100	84"	261	10 1/4
1050	42"	217	8 1/2	2400	96"	261	10 1/4
1200	48"	242	9 1/2				

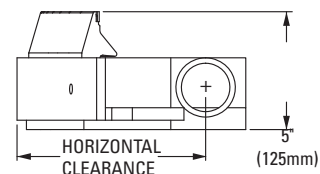
Clearance Requirement Specs

Horizontal Clearance Required

See Chart at left

Vertical Clearance Required

250mm (5")



Ordering Information

U-Type® with V-Blade (Tungsten Carbide)* and UST Tensioner, Mild Steel			U-Type® with V-Blade (Tungsten Carbide)* and UST Tensioner, Stainless Steel		
BELT WIDTH	ORDERING NUMBER	ITEM CODE	BELT WIDTH	ORDERING NUMBER	ITEM CODE
450	UTV450	77297	450	UTV450-S/S	82707
600	UTV600	77298	600	UTV600-S/S	82708
750	UTV750	77299	750	UTV750-S/S	82709
900	UTV900	77300	900	UTV900-S/S	82710
1050	UTV1050	77301	1050	UTV1050-S/S	82711
1200	UTV1200	77302	1200	UTV1200-S/S	82712
1350	UTV1350	77303	1350	UTV1350-S/S	82713
1400	UTV1400	77304	1400	UTV1400-S/S	82714
1500	UTV1500	77305	1500	UTV1500-S/S	82715
1600	UTV1600	77306	1600	UTV1600-S/S	82716
1800	UTV1800	77307	1800	UTV1800-S/S	82717
2000	UTV2000	77308	2000	UTV2000-S/S	82718
2100	UTV2100	77309	2100	UTV2100-S/S	82719
2200	UTV2200	77310	2200	UTV2200-S/S	82720
2400	UTV2400	77411	2400	UTV2400-S/S	82721
2500	UTV2500	77412	2500	UTV2500-S/S	82722

U-Type® with V-Blade (Tungsten Carbide)* and J-Bolt Tensioner, Mild Steel			U-Type® with V-Blade (Tungsten Carbide)* and J-Bolt Tensioner, Stainless Steel		
BELT WIDTH	ORDERING NUMBER	ITEM CODE	BELT WIDTH	ORDERING NUMBER	ITEM CODE
450	UTV450-J	77283	450	UTV450J-S/S	77259
600	UTV600-J	77284	600	UTV600J-S/S	77260
750	UTV750-J	77285	750	UTV750J-S/S	77261
900	UTV900-J	77286	900	UTV900J-S/S	77262
1050	UTV1050-J	77287	1050	UTV1050J-S/S	77263
1200	UTV1200-J	77288	1200	UTV1200J-S/S	77264
1350	UTV1350-J	77289	1350	UTV1350J-S/S	77265
1400	UTV1400-J	77290	1400	UTV1400J-S/S	77266
1500	UTV1500-J	77291	1500	UTV1500J-S/S	77267
1600	UTV1600-J	77292	1600	UTV1600J-S/S	77268
1800	UTV1800-J	77293	1800	UTV1800J-S/S	77269
2000	UTV2000-J	77294	2000	UTV2000J-S/S	77270
2100	UTV2100-J	77295	2100	UTV2100J-S/S	77271
2200	UTV2200-J	77296	2200	UTV2200J-S/S	77272
2400	UTV2400-J	77413	2400	UTV2400J-S/S	77417
2500	UTV2500-J	77414	2500	UTV2500J-S/S	77418

U-Type F-Blade* (Purple Polyurethane) Replacement Blades			U-Type F-Blade* FRAS (Blue Polyurethane) Replacement Blades			U-Type V-Blades* Replacement Blades					
BELT WIDTH	ORDERING NUMBER	ITEM CODE	BELT WIDTH	ORDERING NUMBER	ITEM CODE	BELT WIDTH	ORDERING NUMBER	ITEM CODE	BELT WIDTH	ORDERING NUMBER	ITEM CODE
450	UFB18	74448	450	UFB18-B	67327	450	URVB18/450	76736	1800	URVB72/1800	76744
600	UFB24	74449	600	UFB24-B	67328	600	URVB24/600	76737	2000	URVB80/2000	77320
750	UFB30	74450	750	UFB30-B	67329	750	URVB30/750	76738	2100	URVB84/2100	76745
900	UFB36	74451	900	UFB36-B	67330	900	URVB36/900	76739	2200	URVB88/2200	77316
1050	UFB42	74452	1050	UFB42-B	67331	1050	URVB42/1050	76740	2400	URVB94/2400	77421
1200	UFB48	74453	1200	UFB48-B	67332	1200	URVB48/1200	76741	2500	URVB98/2500	77422
1350	UFB54	74454	1350	UFB54-B	67333	1350	URVB54/1350	76742			
1500	UFB60	74455	1500	UFB60-B	67334	1400	URVB56/1400	77314			
1800	UFB72	74456	1800	UFB72-B	67335	1500	URVB60/1500	76743			
2100	UFB84	74460	2100	UFB84-B	67336	1600	URVB64/1600	77315			

*NOTE: V-Blades (Tungsten Carbide) can be used on vulcanised 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.

*NOTE: F-Blades (Polyurethane) can be used on mechanically fastened belts and vulcanised belts.

Authorized Distributor:

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Visit www.flexco.com for other Flexco locations and products.

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