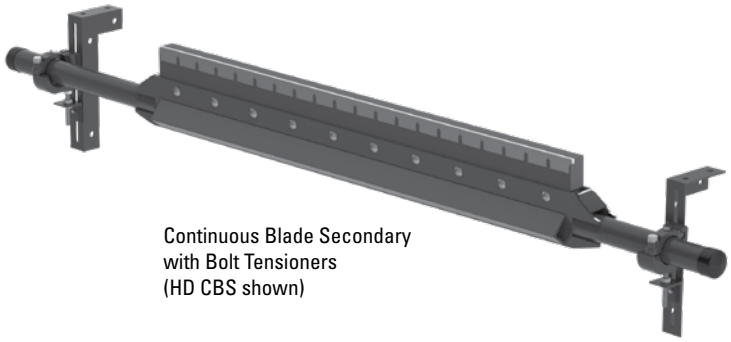
Flexco Continuous Blade Secondary Belt Cleaner

Installation Instructions



Continuous Blade Secondary
with Bolt Tensioners
(HD CBS shown)

CBS Secondary Cleaner

Serial Number: _____

Purchase Date:_____

Purchased From: _____

Installation Date:_____

Serial number information can be found on the Serial Number Label included in the Information Packet found in the cleaner carton.

This information will be helpful for any future inquiries or questions about belt cleaner replacement parts, specifications or troubleshooting.

Table of Contents

Section 1 - Important Information

1.1 General Introduction

We at Flexco are very pleased that you have selected a CBS Secondary Cleaner for your conveyor system.

This manual will help you to understand the operation of this product and assist you in making it work up to its maximum efficiency over its lifetime of service.

It is essential for safe and efficient operation that the information and guidelines presented be properly understood and implemented. This manual will provide safety precautions, installation instructions, maintenance procedures and troubleshooting tips.

If, however, you have any questions or problems that are not covered, please contact your field representative or our Customer Service Department:

Customer Service: AUS: 02 8818-2000

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

Please read this manual thoroughly and pass it on to any others who will be directly responsible for installation, operation and maintenance of this cleaner. While we have tried to make the installation and service tasks as easy and simple as possible**, it does however require correct installation and regular inspections and adjustments to maintain top working condition.**

1.2 User Benefits

Correct installation and regular maintenance will provide the following benefits for your operation:

- Reduced conveyor downtime
- Reduced man-hour labor
- Lower maintenance budget costs
- Increased service life for the belt cleaner and other conveyor components

1.3 Service Option

The CBS Secondary Cleaner is designed to be easily installed and serviced by your on-site personnel. However, if you would prefer complete turn-key factory service, please contact your local Flexco Field Representative.

Section 2 - Safety Considerations and Precautions

Before installing and operating the CBS Secondary Cleaner, it is important to review and understand the following safety information.

There are set-up, maintenance and operational activities involving both **stationary** and **operating** conveyors. Each case has a safety protocol.

2.1 Stationary Conveyors

The following activities are performed on stationary conveyors:

- Installation
- Tension adjustments
- Blade replacement
- Cleaning
- Repairs

⚠ DANGER

It is imperative that OSHA/MSHA Lockout/Tagout (LOTO) regulations, 29 CFR 1910.147, be followed before undertaking the preceding activities. Failure to use LOTO exposes workers to uncontrolled behavior of the belt cleaner caused by movement of the conveyor belt. Severe injury or death can result.

Before working:

- Lockout/Tagout the conveyor power source
- Disengage any takeups
- Clear the conveyor belt or clamp securely in place

⚠ WARNING

Use Personal Protective Equipment (PPE):

- Safety eyewear
- Hardhats
- Safety footwear

Close quarters, springs and heavy components create a worksite that compromises a worker's eyes, feet and skull. PPE must be worn to control the foreseeable hazards associated with conveyor belt cleaners. Serious injuries can be avoided.

2.2 Operating Conveyors

There are two routine tasks that must be performed while the conveyor is running:

- Inspection of the cleaning performance
- Dynamic troubleshooting

⚠ DANGER

Every belt cleaner is an in-running nip hazard. Never touch or prod an operating cleaner. Cleaner hazards cause instantaneous amputation and entrapment.

⚠ WARNING

Never adjust anything on an operating cleaner. Unforseeable belt projections and tears can catch on cleaners and cause violent movements of the cleaner structure. Flailing hardware can cause serious injury or death.

⚠ WARNING

Belt cleaners can become projectile hazards. Stay as far from the cleaner as practical and use safety eyewear and headgear. Missiles can inflict serious injury.

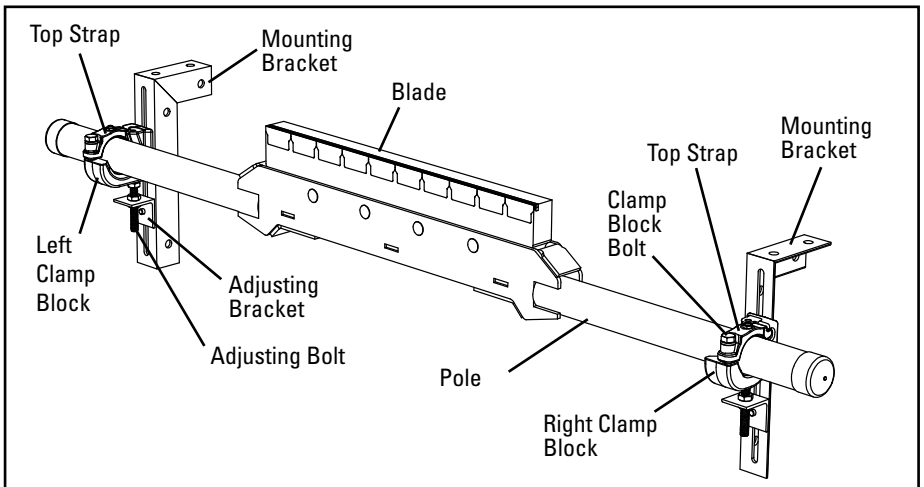
Section 3 - Pre-installation Checks and Options

3.1 Checklist

- Check that the cleaner size is correct for the beltline width
- Check the belt cleaner carton and make sure all the parts are included
- Review the “Tools Needed” list on the top of the installation instructions
- Check the conveyor site:
  - Will the cleaner be installed on a chute
  - Is the install on an open head pulley requiring mounting structure (see 3.2 - Optional Installation Accessories)

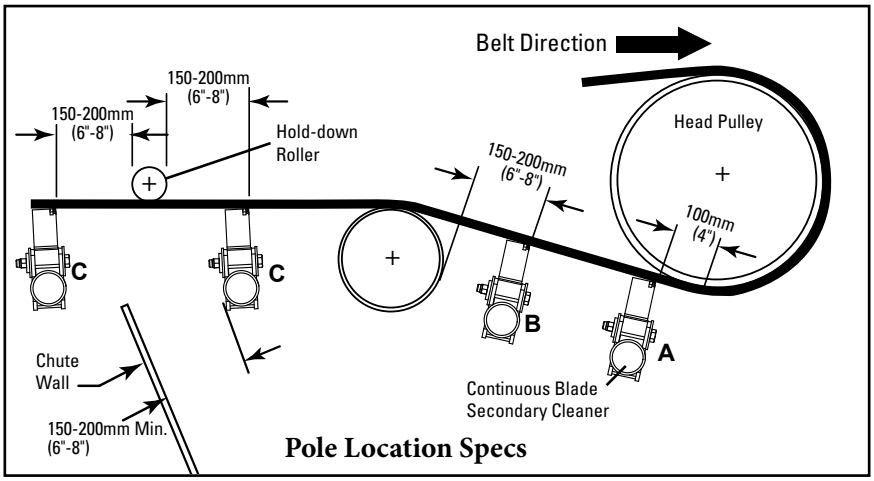
Section 4 - Installation Instructions

4.1 Continuous Blade Secondary Cleaner



Continuous Blade Secondary Parts List (with Bolt Tensioners)

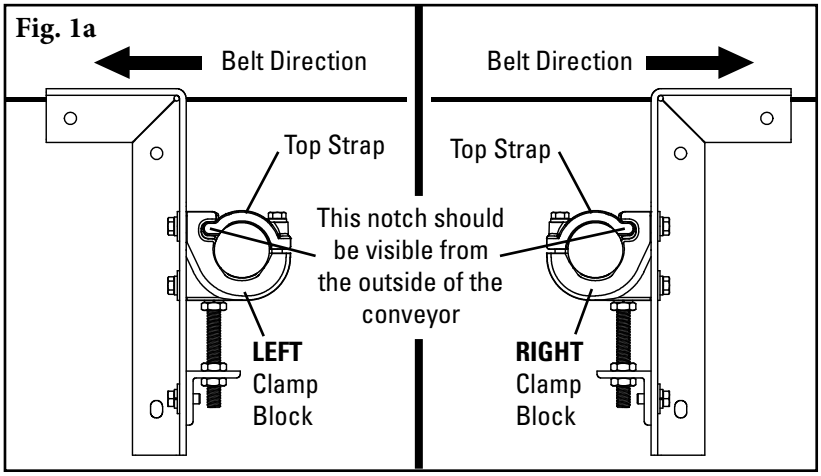
Physically lock out and tag the conveyor at the power source before you begin cleaner installation.



Pole Location Specs

1. Install mounting brackets.

Determine the correct clamp block (left or right) and bracket needed for each side of the conveyor (Fig. 1a). The top strap should be offset away from the belt (you should be able to see the notch for the top strap from the outside of the conveyor).



Section 4 - Installation Instructions

4.1 Continuous Blade Secondary Cleaner

For chute mounting: For chute installation a belt location line must first be established. Draw a line on the chute replicating this location. If head pulley and snub pulley are close, it may be necessary to assume an approximate belt line between the two. In the determined location draw a line perpendicular to the belt line. Make a mark on this line 180mm below belt location line (Fig. 1b).

Locate a mounting bracket along the belt location line (Fig. 1b), allowing the centreline of the clamp block to align with the 180mm mark (Fig. 1c). Mounting brackets must be installed with top of bracket a maximum of 96mm above the belt line to 101mm below the belt line (Fig. 1d.) Bolt or weld mounting base into place. Locate and install the mounting base on the opposite side.

To move the clamp blocks, if necessary, loosen the clamp block lock bolts and the adjusting bracket lock bolt and move the clamp block to a position where the centre of the hole is 180mm below the bottom of the belt. Bolt or weld in place. Repeat this step on the opposite side. On one side an access hole may be required (Fig. 1e). NOTE: The mounting brackets must be aligned perpendicular to the belt.

Fig. 1b

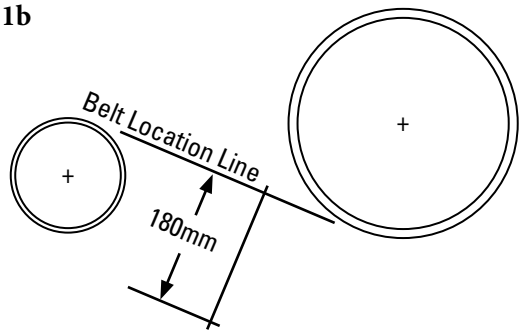


Fig. 1c

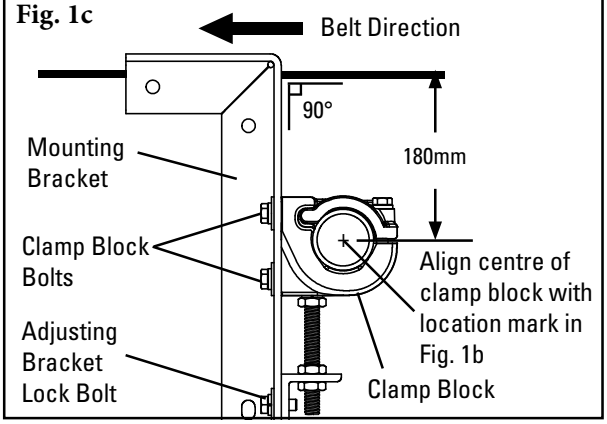


Fig. 1d

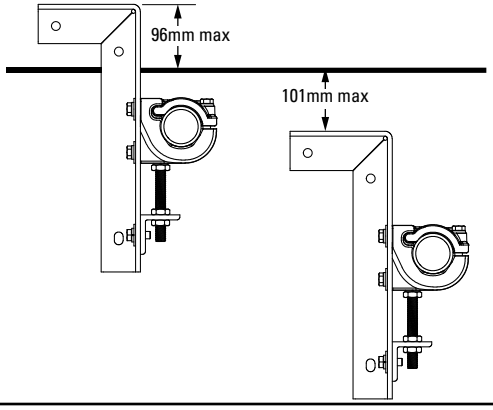
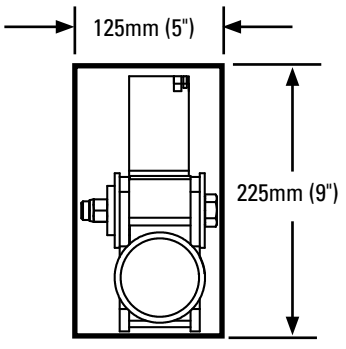


Fig. 1e

Chute Mounting Access Hole Dimensions

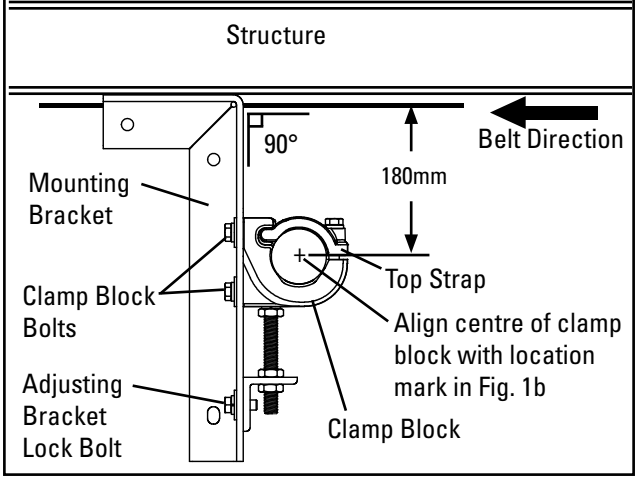


Section 4 - Installation Instructions

4.1 Continuous Blade Secondary Cleaner

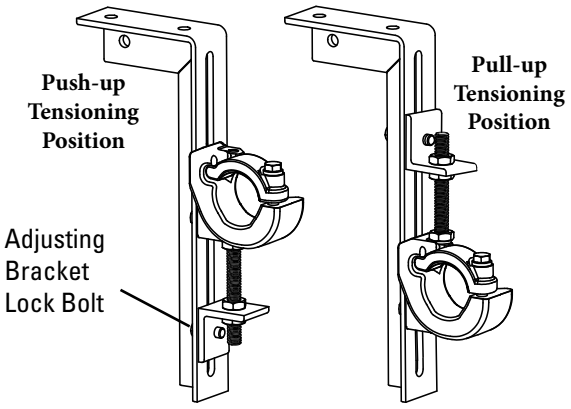
For structure mounting: In most applications the standard mounting brackets will have adequate room to fit on the structure with no cutting. Clamp the mounting bracket into position (use 150mm clamps). Move the clamp block to align the centre of the block with a point 180mm below the belt (Fig. 1e). To move the clamp blocks, if necessary, loosen the clamp block lock bolts and the adjusting bracket lock bolt and turn the adjusting bolt jam nuts. The bracket can now be bolted or welded in place. Locate and install bracket on the opposite side of belt in alignment with the first bracket. **NOTE:** The brackets must be aligned perpendicular to the belt.

Fig. 1f



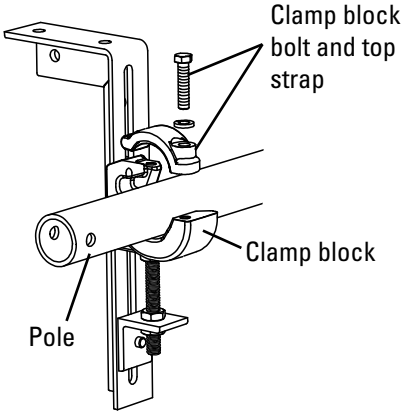
2. **Choose the tensioner position.** The tensioner is shipped mounted in the push-up position. Depending upon the space constraints of the installation, the tensioner can optionally be mounted in a pull-up position. To do this, loosen the threaded rod lock nut, unscrew the threaded rod and remove adjusting bracket lock bolt. Then move the adjusting bracket and threaded rod to the top of the clamp blocks (Fig. 2) and tighten threaded rod lock nut.

Fig. 2



3. **Install the pole.** Remove the clamp block top strap on the access side of the conveyor, and on the opposite side loosen the clamp block bolt. Slide the pole across and into the loosened clamp block, then place the near end of pole in bottom section of clamp block (Fig. 3). Replace the top strap on the clamp block, centre the blades on the belt and tighten both clamp block bolts finger tight.

Fig. 3



Section 4 - Installation Instructions

4.1 Continuous Blade Secondary Cleaner

4. **Set the blade angle.** Center the pole/blades on the belt. Rotate the pole until the blade lays back 5° using the setup gauge provided (Fig. 3). Lock the pole in place by tightening the clamp block bolts equally. NOTE: Make sure there is NO tip-to-belt contact while making this alignment. If contact occurs, lower the pole by loosening the clamp block lock bolts and raising the top adjusting bolt jam nut (Fig. 4). NOTE: For optimal cleaning performance, it is recommended that mechanical fasteners on the belt be skived.

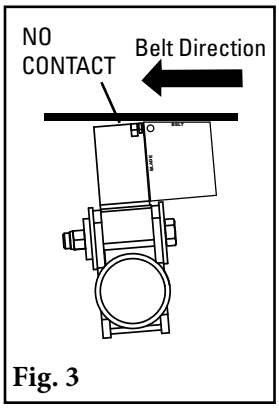


Fig. 3

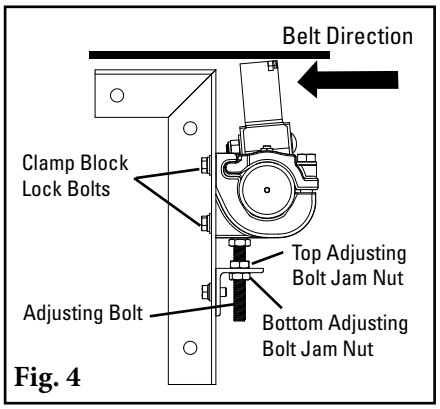


Fig. 4

5. **Set the blade tension.** With all clamp block lock bolts slightly loosened, back down the bottom adjusting bolt jam nut 4-5 turns on both sides (Fig. 4). Turn the top adjusting bolt jam nuts down until light contact is made between the tips and belt across the entire width of the cleaner. Give an additional 1 turn to both top adjusting bolt jam nuts and tighten both bottom adjusting bolt jam nuts. Tighten all clamp block lock bolts. Double check that all bolts and nuts on the cleaner are tight.

   Test run the cleaner and inspect its performance. If vibration occurs or more cleaning efficiency is desired, increase the tip tension by making a 1/4 turn adjustment on each adjusting bolt.

Section 5 - Pre-Operation Checklist and Testing

5.1 Pre-Op Checklist

- Recheck that all fasteners are tightened properly
- Add pole caps
- Apply all supplied labels to the cleaner
- Check the blade location on the belt
- Be sure that all installation materials and tools have been removed from the belt and the conveyor area

5.2 Test Run the Conveyor

- Run the conveyor for at least 15 minutes and inspect the cleaning performance
- Make adjustments as necessary

NOTE: Observing the cleaner when it is running and performing properly will help to detect problems or when adjustments are needed later.

Section 6 - Maintenance

Flexco belt cleaners are designed to operate with minimum maintenance. However, to maintain superior performance some service is required. When the cleaner is installed a regular maintenance program should be set up. This program will ensure that the cleaner operates at optimal efficiency and problems can be identified and fixed before the cleaner stops working.

All safety procedures for inspection of equipment (stationary or operating) must be observed. The CBS Belt Cleaner operates at the discharge end of the conveyor and is in direct contact with the moving belt. Only visual observations can be made while the belt is running. Service tasks can be done only with the conveyor stopped and by observing the correct lockout/tagout procedures.

6.1 New Installation Inspection

After the new cleaner has run for a few days a visual inspection should be made to ensure the cleaner is performing properly. Make adjustments as needed.

6.2 Routine Visual Inspection (every 2-4 weeks)

A visual inspection of the cleaner and belt should look for:

- If tension is correct or needs tightening
- If belt looks clean or if there are areas that are dirty
- If blade is worn out and needs to be replaced
- If there is damage to the blade or other cleaner components
- If fugitive material is built up on cleaner or in the transfer area
- If there is cover damage to the belt
- If there is vibration or bouncing of the cleaner on the belt
- If a snub pulley is used, a check should be made for material buildup on the pulley
- Significant signs of carryback

If any of the above conditions exist, a determination should be made on when the conveyor can be stopped for cleaner maintenance.

6.3 Routine Physical Inspection (every 6-8 weeks)

When the conveyor is not in operation and properly locked and tagged out, a physical inspection of the cleaner to perform the following tasks:

- Clean material buildup off of the cleaner blade and pole
- Closely inspect the blade for wear and any damage. Replace if needed.
- Ensure full blade to belt contact
- Inspect the cleaner pole for damage
- Inspect all fasteners for tightness and wear. Tighten or replace as needed.
- Replace any worn or damaged components
- Check the tension of the cleaner blade to the belt. Adjust the tension if necessary.
- When maintenance tasks are completed, test run the conveyor to ensure the cleaner is performing properly

Section 6 - Maintenance

6.4 Maintenance Log

Conveyor Name/No. _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

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Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Date: _____ Work done by: _____ Service Quote #: _____

Activity: _____

Section 6 - Maintenance

6.5 Cleaner Maintenance Checklist

Site: _____ **Inspected by**: _____ **Date:** _____

Belt Cleaner: _____ **Serial Number:** _____

Beltline Information:

Beltline Number: _____ Belt Condition: _____

Belt Width: ☐ 450mm ☐ 600mm ☐ 750mm ☐ 900mm ☐ 1050mm ☐ 1200mm ☐ 1350mm ☐ 1500mm ☐ 1800mm ☐ 2100mm ☐ 2400mm

Belt Speed:_____ fpm Belt Thickness: _____

Belt Splice:_____ Condition of Splice:_____ Number of Splices:_____ ☐ Skived ☐ Unskived
*It is recommended that mechanical fasteners on the belt be skived.

Material conveyed: _____

Days per week run:_____ Hours per day run:_____

Blade Life:

Date blade installed:_____ Date blade inspected:_____ Estimated blade life:_____

Is blade making complete contact with belt? ☐ Yes ☐ No

Blade wear: Left _____ Middle _____ Right _____

Blade condition: ☐ Good ☐ Grooved ☐ Smiled ☐ Not contacting belt ☐ Damaged

Measurement of spring: Required _____ Currently _____

For SAT2 Tensioner only: Air/Nitrogen Pressure Required_____ Currently _____
Inspect SAT2 bags and lines

Was Cleaner Adjusted: ☐ Yes ☐ No

Pole Condition: ☐ Good ☐ Bent ☐ Worn

Lagging: ☐ Side Lag ☐ Ceramic ☐ Rubber ☐ Other ☐ None

Condition of lagging: ☐ Good ☐ Bad ☐ Other_____

Cleaner's Overall Performance: (Rate the following 1 - 5, 1= very poor - 5 = very good)

Appearance: ☐: Comments: _____

Location:: ☐: Comments: _____

Maintenance:: ☐: Comments: _____

Performance:: ☐: Comments: _____

Other comments: _____

_____

_____

_____

Section 7 - Troubleshooting

7.1 Troubleshooting Guide

Problem	Possible Cause	Possible Solutions
Vibration	Cleaner secure bolts not set	Ensure all locking nuts are tight (Loctite)
	Cleaner not set up correctly	Ensure cleaner set up properly (check tip angle with gauge)
	Belt tension too high	Ensure cleaner can conform to belt, or replace with alternate Flexco secondary cleaner
	Belt flap	Introduce hold-down roller to flatten belt
	Cleaner over-tensioned	Ensure cleaner is correctly tensioned
	Cleaner under-tensioned	Ensure cleaner is correctly tensioned
	Nylon bearing worn out or missing	Replace nylon bearing
Material buildup on cleaner	Cleaner not set up correctly	Ensure cleaner set up properly (5° laid back)
	Buildup on chute	Ensure cleaner is not located too close to back of chute, allowing buildup
	Cleaner being overburdened	Introduce Flexco precleaner
	Excessive sticky material	Frequently clean unit of buildup
Damaged belt cover	Cleaner over-tensioned	Ensure cleaner is correctly tensioned
	Cleaner blade damage	Check blade for wear, damage and chips, replace where necessary
	Attack angle not correct	Ensure cleaner set up properly (check tip angle with gauge)
	Material buildup in chute	Frequently clean unit of buildup
Cleaner not conforming to belt	Cleaner not set up correctly	Ensure cleaner set up properly (check tip angle with gauge)
	Belt tension too high	Ensure cleaner can conform to belt (introduce hold-down roller), or replace with alternate Flexco secondary cleaner
	Belt flap	Introduce hold-down roller to flatten belt
	Cleaner cannot conform	Ensure cleaner can conform to belt (introduce hold-down roller), or replace with alternate Flexco secondary cleaner
Material passing cleaner	Cleaner not set up correctly	Ensure cleaner set up properly (check tip angle with gauge)
	Cleaner tension too low	Ensure cleaner is correctly tensioned
	Cleaner blade worn/damaged	Check blade for wear, damage and chips, replace where necessary
	Cleaner being overburdened	Introduce Flexco precleaner
	Belt flap	Introduce hold-down roller to flatten belt
	Belt worn or grooved	Introduce water spray pole
	Cleaner cannot conform	Ensure cleaner can conform to belt (introduce hold-down roller), or replace with alternate Flexco secondary cleaner
	Blade in backwards	Install blade correctly and set correct tension
Damage to mechanical fastener	Incorrect cleaner blade selection	Change blade type to accomodate fastener style (UC or UF)
	Belt not skived correctly	Spot and redo splice correctly, lowering the profile flush or below belt surface
	Blade angle incorrect	Reset with gauge
Missing material in belt center only	Cupped Belt	Install hold-down roller and reset blade angle with gauge
	Cleaner blade worn/damaged	Check blade for wear, damage and chips, replace where necessary
Missing material on outer edges only	Cupped Belt	Install hold-down roller and reset blade angle with gauge
	Cleaner blade worn/damaged	Check blade for wear, damage and chips, replace where necessary

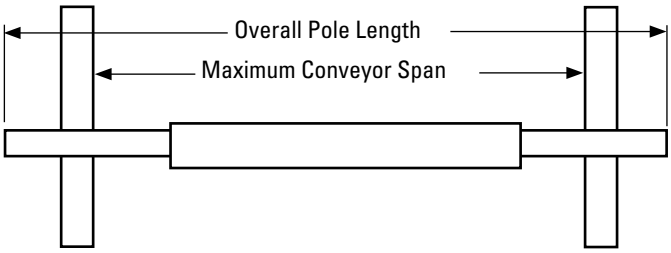
Section 8 - Specs and CAD Drawings

8.1 Specs and Guidelines

Pole Length Specifications*

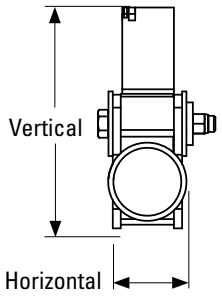
CLEANER SIZE	BLADE WIDTH	POLE LENGTH	MAXIMUM CONVEYOR SPAN
450	450	1800	1550
600	600	1950	1700
750	750	2100	1850
900	900	2250	2000
1050	1050	2400	2150
1200	1200	2550	2300
1350	1350	2700	2450
1500	1500	2850	2600
1800	1800	3150	2900
2100	2100	3450	3200
2400	2400	3750	3500

*For special extra long pole length requirements a Pole Extender Kit (#76024) is available that provides 750mm of extended pole length.
Pole Diameter - 73mm



Clearance Guidelines for Installation

HORIZONTAL CLEARANCE REQUIRED	VERTICAL CLEARANCE REQUIRED
115	229

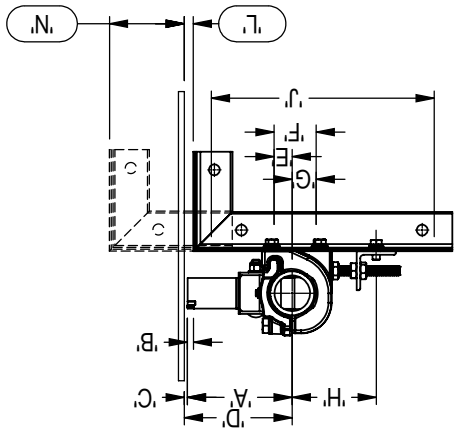


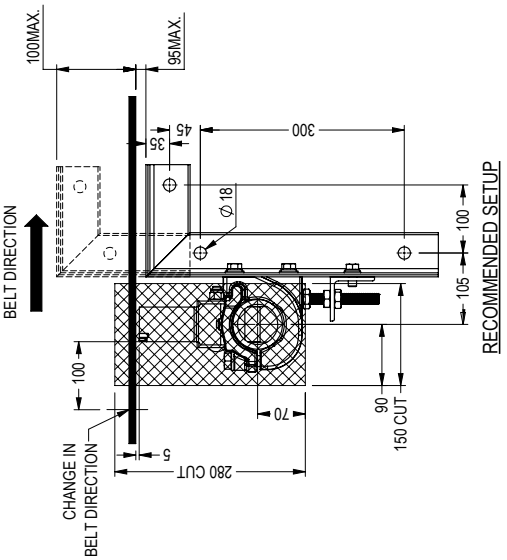
Specifications:

- Maximum Belt Speed ..... 4 m/s
- Temperature Rating ..... -35°C to 82°C
- Available for Belt Widths ..... 450 to 2400mm. Other sizes available upon request.

Section 8 - Specs and CAD Drawings

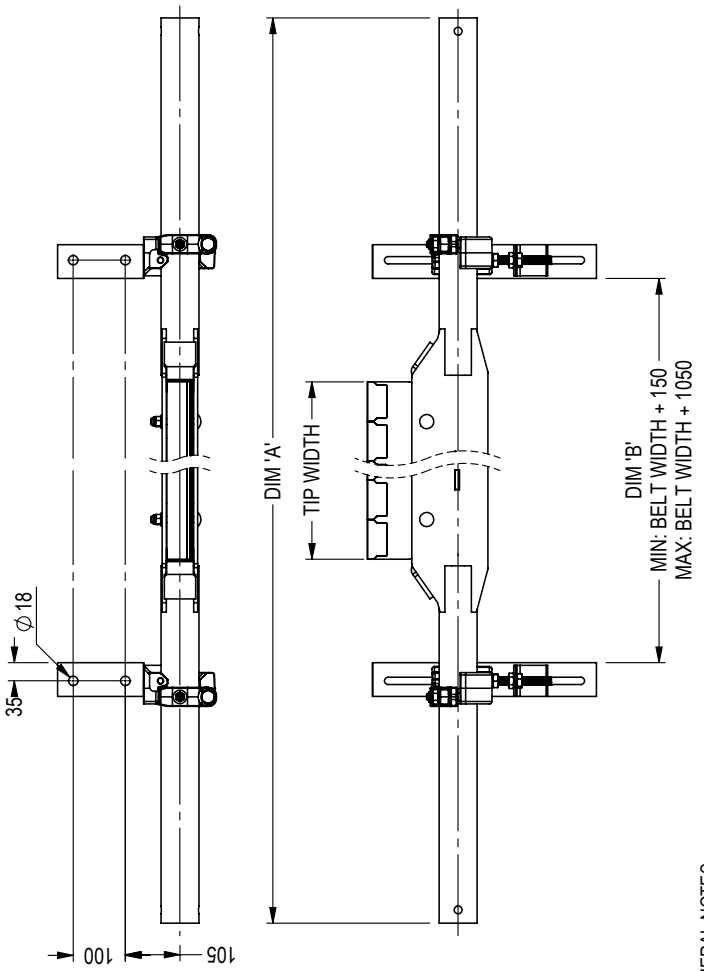
8.2 CAD Drawing - CBS with Bolt Tensioners





Belt Width		STEEL				STAINLESS STEEL				Dim 'B'	
(mm)	(in)	Order Code	Item Code	Mass	Order Code	Item Code	Mass	Blade Width	Dim 'A'	Min.	Max.
450	18	CBS-450-BT	103244	-				450	1855	602	1517
600	24	CBS-600-BT	103245	-				600	2006	752	1667
750	30	CBS-750-BT	103246	-				750	2159	902	1817
900	36	CBS-900-BT	103247	-				900	2311	1052	1967
1050	42	CBS-1050-BT	103248	-				1050	2464	1202	2117
1200	48	CBS-1200-BT	103249	-				1200	2616	1352	2267
1350	54	CBS-1350-BT	103250	-				1350	2769	1502	2417
1500	60	CBS-1500-BT	103251	-				1500	2921	1652	2567
1800	72	CBS-1800-BT	103252	-				1800	3226	1952	2867
2100	84	CBS-2100-BT	103253	-				2100	3531	2252	3167
2400	96	CBS-2400-BT	103254	-				2400	3835	2552	3467

ORDERING INFORMATION & DIMENSIONS

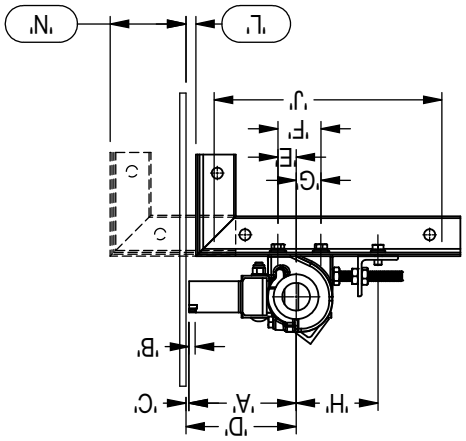


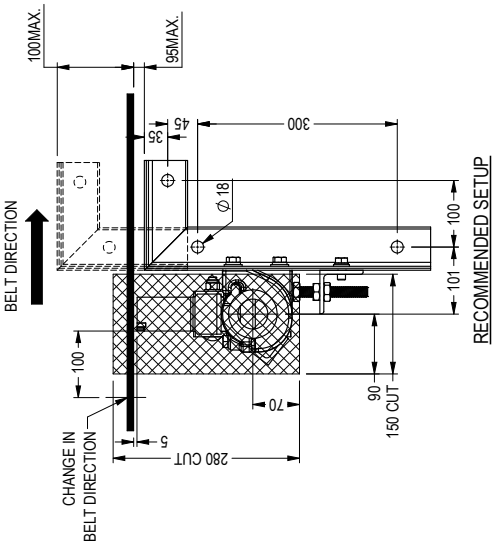
GENERAL NOTES:

1. ALL DIMENSIONS SHOWN ARE METRIC.
2. REFER TO FLEXCO IOM FOR INSTALLATION AND OPERATIONS.
3. SUITABLE FOR MAX. BELT SPEED OF 8m/s.
4. INSTALL NOT CLOSER THAN 100mm TO A CHANGE IN DIRECTION OF BELT.
5. CLEANERS SUPPLIED WITH M12 ANCHOR BOLTS.
6. WELDING STANDARDS:
   STAINLESS STEEL WELDS IAW AS1554.6, 2c II.
   STEEL WELDS IAW AS1554.1-GP.
7. POLYURETHANE BLADE DUROMETER: 83
8. PANEL CUTOUTS ARE SUGGESTED MIN ONLY, FINAL PANEL ACCESS RESPONSIBILITY OF DESIGNER/USER OF THE EQUIPMENT.
9. FOR VARIATIONS OR SPECIAL APPLICATIONS REFER TO FLEXCO SALES REPRESENTATIVE OR A FLEXCO DISTRUBUTOR.

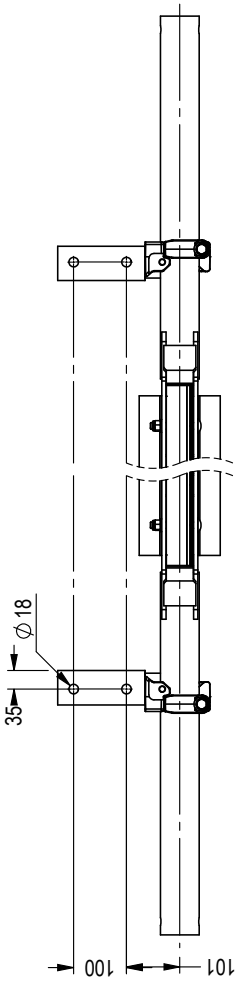
Section 8 - Specs and CAD Drawings

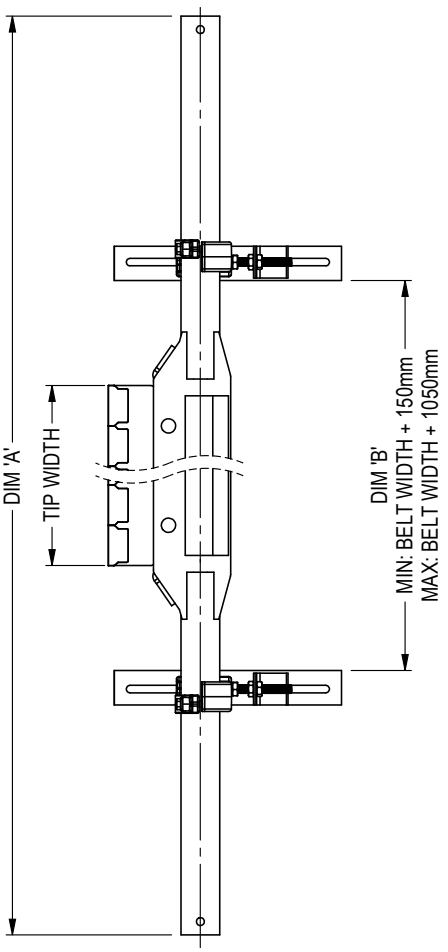
8.3 CAD Drawing - CBS HD with Bolt Tensioners





ORDERING INFORMATION & DIMENSIONS												
Belt Width		STEEL			STAINLESS STEEL			Tip Width	Dim 'A'	Dim 'B'		
(mm)	(in)	Order Code	Item Code	Mass	Order Code	Item Code	Mass			Min.	Max.
1500	60	CBSHD-1500-BT	103255	-	CBSHD-1500-BT-S/S	103259	-	1500	2921	1652	2567
1800	72	CBSHD-1800-BT	103256	-	CBSHD-1800-BT-S/S	103260	-	1800	3226	1952	2867
2100	84	CBSHD-2100-BT	103257	-	CBSHD-2100-BT-S/S	103261	-	2100	3521	2252	3167
2400	96	CBSHD-2400-BT	103258	-	CBSHD-2400-BT-S/S	103262	-	2400	3836	2552	3467



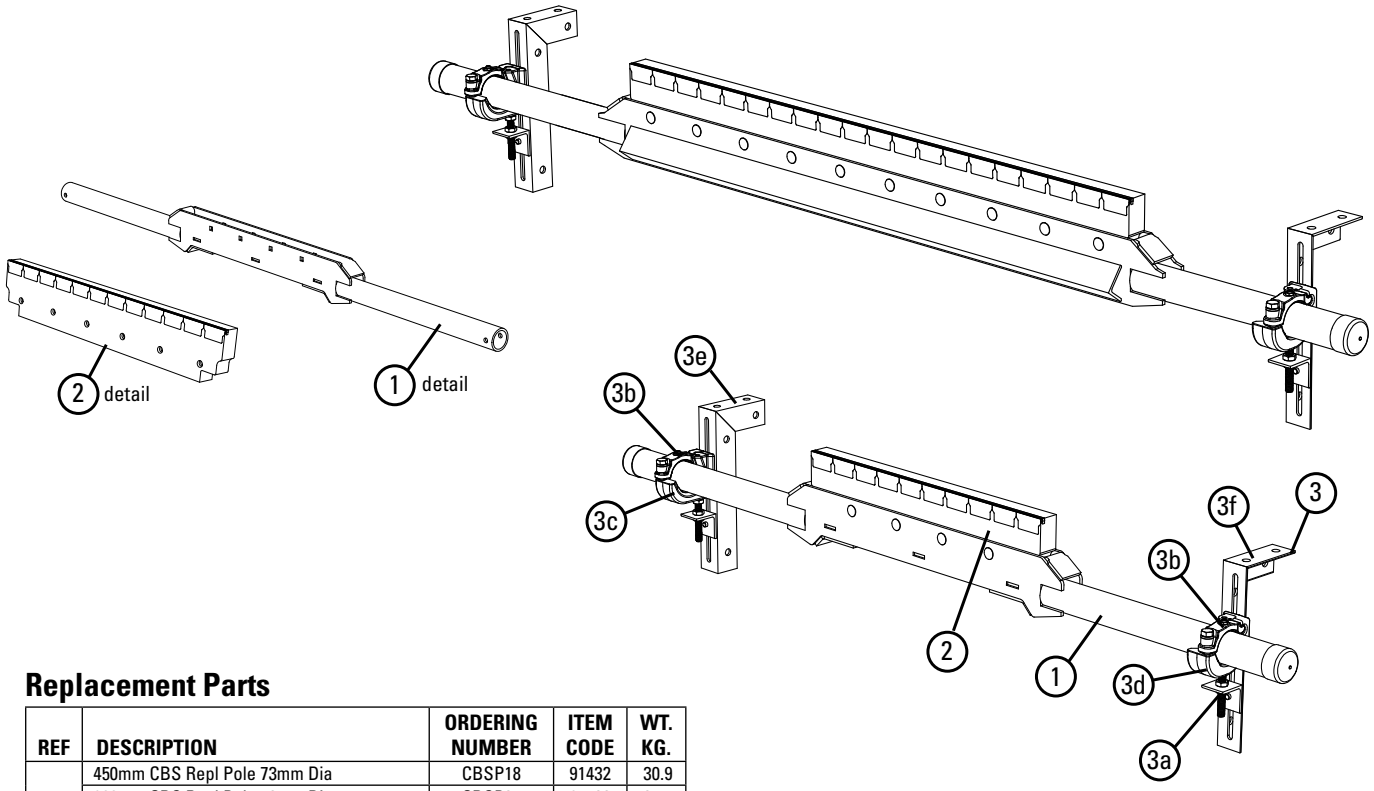


GENERAL NOTES:

1. ALL DIMENSIONS SHOWN ARE METRIC.
2. REFER TO FLEXCO IOM FOR INSTALLATION AND OPERATIONS.
3. SUITABLE FOR MAX. BELT SPEED OF 8m/s.
4. INSTALL NOT CLOSER THAN 100mm TO A CHANGE IN DIRECTION OF BELT.
5. CLEANERS SUPPLIED WITH M12 ANCHOR BOLTS.
6. WELDING STANDARDS:
   STAINLESS STEEL WELDS IAW AS1554.6, 2c II.
   STEEL WELDS IAW AS1554.1-GP.
7. POLYURETHANE BLADE DUROMETER: 83
8. PANEL CUTOUTS ARE SUGGESTED MIN ONLY, FINAL PANEL ACCESS RESPONSIBILITY OF DESIGNER/USER OF THE EQUIPMENT.
9. FOR VARIATIONS OR SPECIAL APPLICATIONS REFER TO FLEXCO SALES REPRESENTATIVE OR A FLEXCO DISTRUBUTOR.

Section 9 - Replacement Parts

9.1 Replacement Parts List - CBS Secondary Cleaner



Replacement Parts

REF	DESCRIPTION	ORDERING NUMBER	ITEM CODE	WT. KG.
1	450mm CBS Repl Pole 73mm Dia	CBSP18	91432	30.9
	600mm CBS Repl Pole 73mm Dia	CBSP24	91433	34.5
	750mm CBS Repl Pole 73mm Dia	CBSP30	91434	38.6
	900mm CBS Repl Pole 73mm Dia	CBSP36	91435	42.2
	1050mm CBS Repl Pole 73mm Dia	CBSP42	91436	45.8
	1200mm CBS Repl Pole 73mm Dia	CBSP48	91437	49.5
	1350mm CBS Repl Pole 73mm Dia	CBSP54	91438	53.5
	1500mm CBS Repl Pole 73mm Dia Extra HD	CBSHD-1500P	84086	79.8
	1800mm CBS Repl Pole 73mm Dia Extra HD	CBSHD-1800P	84087	89.4
	2100mm CBS Repl Pole 73mm Dia Extra HD	CBSHD-2100P	84088	99.1
	2400mm CBS Repl Pole 73mm Dia Extra HD	CBSHD-2400P	84089	108.9
2	450mm CBS Blade Flat	CBSBLD18F	79947	7.3
	600mm CBS Blade Flat	CBSBLD24F	79948	10.0
	750mm CBS Blade Flat	CBSBLD30F	79949	12.3
	900mm CBS Blade Flat	CBSBLD36F	79950	15.0
	1050mm CBS Blade Flat	CBSBLD42F	79951	17.7
	1200mm CBS Blade Flat	CBSBLD48F	79952	20.4
	1350mm CBS Blade Flat	CBSBLD54F	79953	22.7
	1500mm CBS Blade Flat	CBSBLD60F	79954	25.4
	1800mm CBS Blade Flat	CBSBLD72F	79955	30.4
	2100mm CBS Blade Flat	CBSBLD84F	79956	35.8
	2400mm CBS Blade Flat	CBSBLD96F	79957	40.8
3	Bolt Tensioner Kit	CCMKHD	78920	16.7
3a	Adjusting Bracket Kit	PAB	75513	0.7
3b	Cradle Clamp Top Strap	CCKHDTS	79232	0.8
3c	Pole Clamp Kit Left	CCKHDL	79225	4.0
3d	Pole Clamp Kit Right	CCKHDR	79229	4.0
3e	Mounting Bracket - Left Hand	PMBL	75516	3.8
3f	Mounting Bracket - Right Hand	PMBR	75519	3.8

*Hardware Included
Lead time: 2 weeks

Section 10 - Other Flexco Conveyor Products

Flexco provides many conveyor products that help your conveyors to run more efficiently and safely. These components solve typical conveyor problems and improve productivity. Here is a quick overview on just a few of them:

MMP Precleaner

- Extra cleaning power right on the head pulley
- A 10" (250mm) TuffShear™ blade provides increased blade tension on the belt to peel off abrasive materials
- The unique Visual Tension Check™ ensures optimal blade tensioning and quick, accurate retensioning
- Easy to install and simple to service

DRX Impact Beds

- Exclusive Velocity Reduction Technology™ to better protect the belt
- Slide-Out Service™ gives direct access to all impact bars for change-out
- Impact bar supports for longer bar life
- 4 models to custom fit to the application

MDWS DryWipe Secondary Cleaner

- Wipes the belt dry as final cleaner in system
- Automatic blade tensioning to the belt
- Easy, visual blade tension check
- Simple, one-pin blade replacement

PT Max™ Belt Trainer

- Patented "pivot & tilt" design for superior training action
- Dual sensor rollers on each side to minimize belt damage
- Pivot point guaranteed not to freeze up
- Available for topside and return side belts

Flexco Specialty Belt Cleaners

- "Limited space" cleaners for tight conveyor applications
- High Temp cleaners for severe, high heat applications
- A rubber fingered cleaner for chevron and raised rib belts
- Multiple cleaner styles in stainless steel for corrosive applications

Belt Plows

- A belt cleaner for the tail pulley
- Exclusive blade design quickly spirals debris off the belt
- Economical and easy to service
- Available in vee or diagonal models

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