

HDST Diagonal Plough

A Heavy Duty “Belt Cleaner” for the Tail Pulley

The Diagonal Plough cleans the belt in front of the tail pulley. It keeps lumps, rocks and other fugitive materials out of the tail pulley where they could cause damage to the belt, the mechanical splice, the lagging or the pulley. This is the versatile, solution for protecting the tail pulley, drive pulley, or gravity take-up pulleys from carryback materials.



*Simple and quick
installation and
blade replacement*



*Spring tensioning for
constant contact with blade*

*Floating plough blade
for constant blade-to-belt
contact*



*Quickly and efficiently
the leading edge lifts and
'spirals' debris and water
off the belt*

Features and Benefits

- **Reduces belt mistracking.** Material build-up on a pulley causes belt mistracking problems which can lead to other problems on the conveyor. The HDST Diagonal Plough removes those materials before they get into the pulley and begin building up.
- **Discharges to either side of the belt.** The plough can be angled to discharge materials to either side of the belt, making it as convenient as possible for cleanup.
- **Can be used anywhere on the beltline.** The HDST Diagonal Plough can be installed on the side of the return belt anywhere there is a problem with materials falling onto the belt. Many times it is installed just behind the head pulley to dump carryback before it travels down the beltline.

HDST Diagonal Plough

Specifications and Guidelines

- **Maximum Belt Speed**
6 m/s
- **Temperature Rating**
-40° C to 71° C
- **Blade Material**
Polyurethane
- **Belt Direction**
One Way
- **Available for Belt Widths**
450 to 2100mm
- **Grease and Chemical Resistance**
Excellent
- **Sticky Material Performance**
Excellent

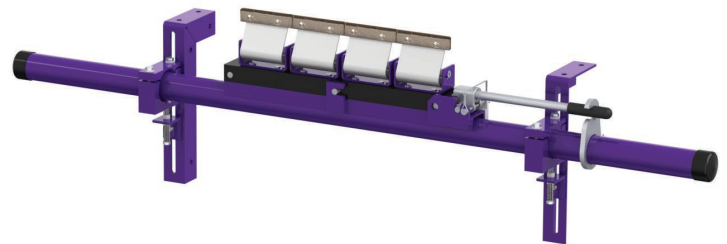
Ordering Information

HDST Diagonal Ploughs					
Size	Belt Width (mm)	Ordering Number	Item Code	Material	
				Powder Coated	Stainless Steel
Small	450-750	CBD-S	76442	CBD-S-S/S	64178
Medium	900-1050	CBD-M	76443	CBD-M-S/S	A1854
Large	1200-1500	CBD-L	76444	CBD-L-S/S	A1856
Extra Large	1600-1800	CBD-XL	76445	CBD-XL-S/S	76318
2X Large	2000-2400	CBD-XXL	64787	CBD-XXL-S/S	63554

Replacement Blade Kits			
Size	Belt Width (mm)	Ordering Number	Item Code
Small	450-750	DBK-S	76446
Medium	900-1050	DBK-M	76447
Large	1200-1500	DBK-L	76448
Extra Large	1600-2000	DBK-XL	76449
2X Large	2100-2400	DBK-XXL	62595

Additional Information

Use in combination with a primary cleaner and secondary cleaner for the most effective cleaning solution.



Authorized Distributor:

Flexco (Aust.) Pty. Ltd • 10 Solent Circuit, Norwest • NSW, Australia, 2153 • Australia
Tel: 612-8818-2000 • Fax: 612-8824-6333 • E-mail: salesau@flexco.com

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