

Bear Whip Belt Cleaning System Grotto's Tool Works

Bear Whip Applications

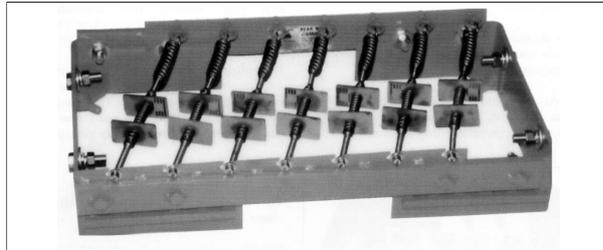
Single model for all applications.

Effective on mechanically joined conveyor belts

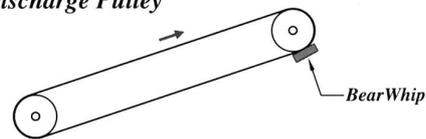
Fits belt/pulley configurations from 150mm to over 1400mm in diameter and belt widths from 450mm to 1220mm.

Clean efficiently on slow belt speeds (less than 0.5m/sec), fast belt speeds (more than 5m/sec) and anything in between.

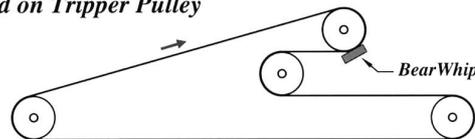
Successfully cleans conveyor belts handling coal, ores, stone, aggregate, sulphur, phosphate, sand, limestone, gravel, cement, cullet, diatomaceous earth with mineral concentrates, bauxite, bagasse and wood chips.



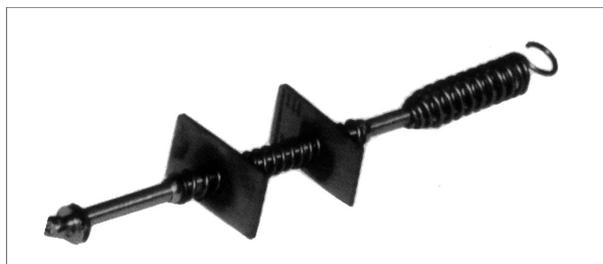
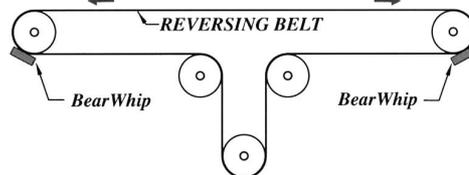
Installed on Discharge Pulley



Installed on Tripper Pulley



Installed on Pulleys on both ends for Reversing Belt



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The Bear Whip Conveyor Belt Cleaner is an efficient and effective way to help solve problems associated with conveyor carryback.

Material is deposited directly beneath the pulley onto the main material flow.

Easy Installation

The Bear Whip Conveyor Belt Cleaner is shipped fully assembled.

The rugged steel frame simply bolts into place.

Individual cleaning strands snap easily into position manually without the use of tools.

The self-tensioning strands clean the entire return side of your conveyor belt regardless of the head pulley's crown or your belt's shape.

Low Maintenance

Ease of maintenance is one of the Bear Whip's biggest benefits and key features.

Periodic adjustment is eliminated after proper initial installation.

Tension springs make the cleaning strands self-adjusting and flexible to impart minimum belt wear, keeping your adjustment and replacement costs low.

Depending on how abrasive your product is, on average after six months, one side of the tungsten carbide plate will wear down. Then simply rotate the plate on the strand 180 degrees to renew the cleaning surface.

Extended component life

The Bear Whip Conveyor Belt Cleaner cleans on the pulley face.

Flexible, spring mounted, staggered, long lasting tungsten carbide plates gently clean the return side of your conveyor belt, virtually eliminating problems of shortened belt life and potential belt damage caused by rigid cleaning equipment.

Long wearing tungsten carbide plates are interchangeable, minimising your inventory requirements.