



MODEL PT MODEL HPT PLOW TYPE CONVEYOR BELT CLEANER

CLEAN INSIDE
OF CONVEYOR BELT
AT TAIL PULLEY

Prevents materials from being caught between tail pulley and belt. Material droppings and foreign objects are diverted from belt before reaching tail pulley. V type design of plow prevents belt misalignment and is compact in size.

The MODEL PT cleaner permits field adjustment of wiper blade pressure. Adjustable compression springs hold the blade in continuous firm contact with the belt. Our own long wearing BELT-KLEEN is used as standard wiper material. Comes equipped with 1/2" by 4" wide BELT-KLEEN. If larger size rubber blade is desired, specify on order.

NOW AVAILABLE — New heavy duty MODEL HPT. With 1"x6" 80 durometer rubber and beefed-up structural components. Especially useful for rugged mining applications and constant use conveyors.

SPECIAL MODELS of both plow cleaners are available for use on reversing conveyor belts. A diagonal plow with single blade is also available.



CONVEYOR COMPONENTS COMPANY

ADDED SAFETY CHAIN FEATURES

Safety chains are now furnished on all plow type cleaners. This convenient feature secures the unit to the conveyor frame insuring it will not be ripped away and carried into the tail pulley.

INSTALLATION AND ADJUSTMENT

1. Install cleaner near to the tail pulley with plow against direction of travel.
2. Cross member supports must be positioned to permit easy movement of the plow in vertical direction. Cross members are furnished extra long and excess material can be trimmed off. Weld or bolt cross members to conveyor frame.
3. Stop nuts at top of 3 threaded rods must be adjusted to permit approximately 2 1/2" of downward movement as the rubber wiper wears. These nuts prevent the metal plow frame from touching the belt when the rubber wiper is used up.
4. The springs on the threaded rods can be adjusted by the 2 jam nuts under each. Spring pressure should be adjusted to assure that the plow "rides" smoothly on the belt at all times.
5. The plow is shipped assembled for small units. Large units must be assembled. The 2 sides are bolted to the 2 cross pieces with the screws and lock nuts furnished. The plow is the installed on the cross members.

DIMENSIONS

