LIFT BED DIVERTER PLOW^{IM}

Belt Cleaning System Allows for More Discharge Points

The Lift Bed — Diverter Plow™ is a pneumatically operated impact bed that lifts the conveyor belt from full trough to zero (0°) into a stationary diagonal plow. The urethane diagonal plow, which includes two Spring-Shoc™ tensioners, enables the lift bed to apply the proper tension and not pinch or damage the belt. This increases production and allows the belt to experience a limited amount of stress, eliminating the opportunity for premature wear and stretching.





FEATURES AND BENEFITS

- Excellent Performance allows users to fully clean and divert materials at designated locations.
- Diagonal Plow discharges material from one side of the belt. It can be discharged on either side of the conveyor as specified by the customer during design.
- **Spring-Shoc**™ **Tensioners** with impact absorbing rubber cushions ensure maximum tension is applied to clean all material from the belt.
- **Simple to Use** can be automated by either the push of a button or setup on a timer or PLC system.
- Eliminates Pre-Mature Belt Wear and Stretching by allowing the belt to experience a limited amount of stress.
- Designed with a rugged steel structure for the toughest of mining environments and conditions including such as those in asphalt, aggregate, coal and cement industries.











