

The Hinge Belt Conveyor

The "Standard of the Industry" for handling a variety of chips, borings and turnings.

A general purpose chip conveyor for effective chip handling and removal

- Handles most types of chips and turnings
- Compact design fits almost any machine tool and coolant tank
- 3 different sizes available depending on the application

Our Hinge Belt conveyors have the competitive edge

- Mayfran chain design has a large contact surface within the chain joint
- This unique design distributes joint pressure evenly thus reducing premature wear.
- As shown by the illustration, the chain is separate from the belt
- The interlocking side wings provide a tight seal along each side of the belt to prevent material from lodging in the chain
- Wear is reduced with the bushings locked into the roller block assembly minimizing relative motion between bushings and pin
- Belt options include perforated pans for extra drainage or dimpled pans for a non-stick surface

If cleaner coolant is required, Mayfran recommends upgrading to a CleanSweep-RM conveyor or a ConSep 2000 conveyor depending on the application.



HOW IT WORKS

- Chips and coolant enter into the load area of the conveyor
- Large chips are carried by the hinge belt and elevated to the discharge hopper

