



KTEC PAPER BAND FILTRATION

Paper band filter unit is fabricated in steel. This entire unit is fixed on a coolant tank with a pump to supply clean coolant back to the grinding machine. The filtering paper is spread over an endless stainless steel mesh conveyor which is connected to a geared motor. This uniquely designed conveyor prevents overflowing of the liquid and the full width of the filter paper is used in filtration of the coolant. The movement of the filter paper is controlled by a float switch which activates the geared motor to move onward. Paper band filters are recommended for Grinding, Honing, Transfer lines and Machining center. It also can be used for rolling mills for filtering coolant which helps to improve the surface finish to the sheets.

Advantages

- Increase tool life
- Increase surface finish of components
- Extending coolant life
- Reduces hazards waste
- Cleaner working environment
- Reduces machine down time
- Increased machine output



Features

- Very Low Maintenance
- Available in automatic or manual options
- Very compact design for individual machine
- Can be customized to suit your requirement

Applications

- Bearing industry
- Auto component manufacturers
- Automobile manufacturers
- Cold Rolling mill
- Waste water treatment plants
- Food processing.



Models Available

From 50 LPM to 1200 LPM.