

Scrap Shuttle from PREMITEC



- Robust Electro/Mechanical action
- Extremely Cost Effective
- Fast Tray Removal by using Quick Clamps. Aids quick Tool Change.
- No Springs
- No Air Consumption
- Maximum Weight of Tray – 30kg
- Trays manufactures to any length and width.
- Ideal for SMED & QDC concepts.

The Scrap Shuttle or as it sometime called a Friction Transporter or Vibratory Conveyor is able to transport material on a horizontal tray or chute due to the unique rapid return of its action.

The **Meab Vibratory Conveyor** or **Scrap Shuttle** is the right unit for linear scrap removal from presses, lathes, machining centres and various items of process equipment.

The principle behind the Vibratory Conveyor utilizes the 'table cloth effect' a slow acceleration in the forward stroke (material is transported forward) and a rapid return stroke (material will remain stationary), so ensuring movement in one direction only.

For many applications the Scrap Trays or Chutes are located in shallow, confined spaces (under press tools) and the vibratory gearbox and motor mounted on the press bed away from the 'action'

The **Meab Vibratory Conveyor** or **Scrap Shuttle** transports parts along an assembly line or removes scrap from beneath machine tools, especially suited where conventional conveyors cannot be used.

Applications include Food, Textiles, Confectionery, Foundry & Casting work, Automation, Pharmaceuticals, Sheet Metalwork & Press industry, Agriculture,

Machine Tools, Mining, Packaging, Electrical, Automotive, and associated manufacturing and process industries.

The Scrap Shuttle requires little maintenance, with monthly inspection of the oil level and re greasing of the grease nipples.

As an example. If this unit was located at the rear of a press, then only the scrap trays would need to be changed and not expensive belt conveyors. Therefore reducing tool change times.

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