

Multi Tray Scrap Shaker

The simple solution to under tool scrap removal for many types of presses.

Also found in other transportation applications, such as casting, foundry, machine tools and pharmaceutical industries – often replacing conventional belt conveyors.



Simple 'Table Cloth' Movement

A slow acceleration in the forward stroke (material is transported forwards) and a rapid return stroke (material will remain stationary), so ensuring movement at 4.5 metres per minute in a forward direction only.

Robust and Low Maintenance Design:-

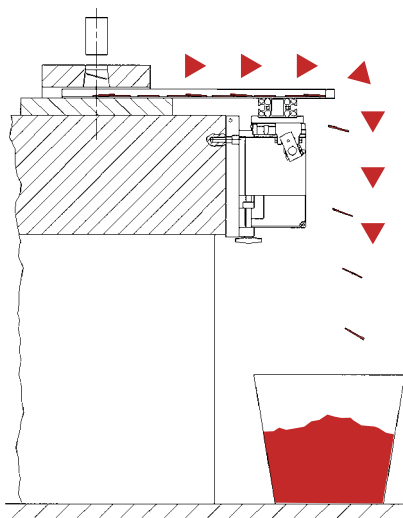
- No Mechanical Springs
- Electro mechanical action rather than pneumatic
- Continuous cyclical motion of the scrap shaker ensures extremely low maintenance
- No conveyor belts to fail

Benefits in the Manufacturing Environment:-

- Compact design - may be installed in confined, congested areas
- No air consumption - low noise typically below 69 dbA
- The Shaker can be located a safe distance from the tool whilst the scrap removal trays are located close to the 'action'
- Scrap / products are transported at 4.5 m/min
- Swing away & quick release units - SMED
- Quick Clamps for fast tray removal
- Maximum weight of Scrap or Product Trays - up to 50Kg

Our customers include:-

- | | |
|-----------------------|----------------------|
| • Denso Manufacturing | • Thorn Lighting |
| • Rangemaster Sinks | • Baxi Boilers |
| • GKN Autostructures | • Gestamp Tallent |
| • Indesit | • Vaillant Boilers |
| • Calsonic | • Covpress |
| • Sertec | • Wild Manufacturing |



To request a quotation or to discuss any aspect of integrating a Scrap Shaker into your production process call **0044 (0)845 0066 210** or email info@premitec.co.uk web: www.premitec.co.uk

Single Tray Scrap Shaker

The Scrap Shaker can be used with a long single tray which can stretch over 10 metres. Even a 'double decker' installation can be achieved. (see two images below).



Multi Tray Scrap Shaker

The Scrap Shaker can be configured as a multi-tray installation, unlike many other transporters, shuttles or traditional conveyors which are limited to a single tray. (see previous page).