Versatile Screening Solutions

MR-7 Screener

Midwestern's MR-7 Screener is a compact and highly efficient design that is specifically engineered for conveyor-type installations. The double-deck MR-7 allows materials to be separated from approximately 1" opening on the top deck to a separation down to 1/8" opening on the bottom screening deck.

This deck combination with end-tensioned screen panels provides a screening unit that can effectively handle sand, gravel, coal, slag, crushed stone, topsoil, mulch, ash, recycled concrete, and many other industrial-type materials. The MR-7 Screener (48" W x 84" L) comes complete with a 2 HP, 230/460-volt, 3-phase, 60-cycle, 1750-RPM motor, V-drive components, and belt guard and conveyor installation carriage members.

- 15 minute screen changes
- Can be base mounted or suspended from a conveyor
- Offered in a single deck or double deck design
- Dimensions: 4' x 7'

The pedestal-mounted MR-7 Screener can be retro-fitted with the Midwestern Converta-Screen® Heating transformer to eliminate blinding because of damp material. By applying a low-voltage current through the screen mesh, the surface tension is broken and the damp material is unable to stick to the wire mesh, helping to maintain higher production rates. The MR-7 can also handle wash applications by adding easily adaptable spray bars. MR-7 Screeners can be fabricated with either carbon steel or stainless steel to fit your screening needs.

Midwestern INDUSTRIES, INC.

Universal Screener

The Universal Screener provides a reliable way to screen a variety of materials. Its rugged construction allows for trouble-free screening with very low maintenance requirements.

The Universal's simplistic design creates all-over vibration for even distribution of amplitude, eliminating dead areas. The side-tensioned screen panels are easily installed and changed for screening without costly downtime. Universal screeners are fabricated in carbon steel or stainless steel if needed. Dust enclosures are also available for dry screening applications.