

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.



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.

Portable Screening Solutions

Uniflex Screener



The Uniflex screener can be constructed as a single deck or double deck unit for a variety of production needs. With a screening surface area of 24 inches by 36 inches, the Uniflex is available in an open-style unit or can be totally enclosed to confine airborne particles.

It's versatility makes the Uniflex screener ideal for particle sizing, continuous or batch screening, scalping, and pilot plant operations. The 1/4 hp "off-the-shelf" motor is powered by 115-volts allowing for the screener to be used in different areas without special electrical needs.

The side-tensioned screen panels are easily changed for screening in different production lines without costly downtime. Woven wire cloth screens can be woven in-house with many standard meshes available for quick delivery.

The Uniflex screener can be mounted on a pitch adjustable stand (as pictured) or cable suspended. Units can be fabricated in carbon steel or stainless steel construction.



Univibe Screener



The Midwestern Univibe is a cost-effective vibrating screen for lab screening or small production requirements. Driven by a 115-volt single-phase fractional horsepower vibrating motor, the Univibe has a screening area of 225 square inches.

The self-discharging vibrating screen is ideal for small screening applications where a single deck separation is required.

To assure long life and low maintenance, the units are fabricated in carbon steel, with stainless steel used in product contact areas if needed.

The Univibe can also be placed on a drum when using an optional drum mount (pictured at right).

