



Tabor™ Horizontal Vibrating Screen

Heavy-Duty | Efficient | Trouble-free

Since 1961, Elgin's Tabor vibrating screens have set the standard for material sizing, dewatering, and drain & rinse applications, ensuring efficiency and reliability in mining and aggregate operations.

A mainstay in aggregate, coal prep and recycling operations through drain-and-rinse and dewatering, the high-performance **Tabor Horizontal (TH) Vibrating Screen** delivers rock-solid dependability. Ideal for environments with high production volumes but limited space, it is available in single, double, and triple deck configurations.

- **Versatile Screening Media:** Compatible with a variety of screen media, including woven wire, punch plate, rubber, grizzly bars, and polyurethane.
- **Customizable Options:** Upgrade your system with lined feed boxes, pivoting motor bases, dust enclosures, choice of solid decking or independent cross members, our patented QuickChange Removable Spring Seat System, and remote drive bearing monitoring.
- **Efficient Performance:** Designed for efficient trouble-free operation, Elgin's Horizontal Vibrating Screen is ideal for high-production environments with limited space, delivering consistent performance in various applications.

Unmatched Customer Support

We offer a beneficial Drive Rebuild/Exchange Program: If your Tabor-Thane Drive ever needs repair or replacement, we will exchange it for a new or rebuilt drive. No cost for the program; you simply pay the repair costs of your old unit.

Partner with Us Today

Contact us today to learn more about how our complete line of vibrating screens can enhance your operations.



Perfect for Coal, Aggregate, Gold, Iron Ore, and Potash Industries



Tabor™ Horizontal Vibrating Screen Benefits/Features

- **Rugged Construction:** Built with heavy-duty steel side plates reinforced with vertical and longitudinal stiffeners
- **Modular Screen Panels:** Modular screen panels allow for many custom configurations of screen media solutions
- **Enhanced Wear Resistance:** High-quality wear-resistant side linings and optional rubber-lined or ceramic water boxes
- **QuickChange Removable Spring Seat System:** Facilitate rapid and safe spring replacement, reducing downtime and improving maintenance efficiency
- **Adjustable Vibration Features:** Enabling optimization for different material types and processing requirements

Specifications

Standard Sizes (Custom Sizes Available)	Width: 3' - 8' Length: 8' - 24' (Single, Double, Triple Decks)
Construction	3/8" A36 steel sideplates reinforced with vertical and horizontal stiffeners, body stiffeners to reduce body flexing, huck bolts, heavy-duty deck support frame
Cut Point	Below 1½"
Screen Media	Woven wire, profile, poly, rubber, perforated plates, and custom designs
Motors/Drives	Linear
Industries	Coal, coke, crushed stone, sand and gravel, iron ore, potash, phosphate, copper, magnetite recovery, metallic and non-metallics



1. Linear-motion TH Drive
2. Huck-bolted assembly on all major body components
3. Steel coils for floor mounting
4. Heavy-duty steel side plates with vertical and longitudinal reinforcing bars
5. Rugged deck support frame with cross tube members and side channels
6. Interchangeable screen media
7. QuickChange Spring Seat system
8. A variety of paint options for maximum corrosion resistance

Elgin has a full range of vibrating screens and feeders capable of maximizing your operations.



Tabor™ Reverse Incline



Tabor™ Horizontal



Tabor™ Multi-Slope



Tabor™ Grizzly Feeder