

Rugged | Smart | Dependable

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.

The **Tabor™ Incline (TI) Vibrating Screen** is engineered for reliable scalping, sizing, desliming, and rinsing of processed materials. Available in single, double, and triple deck configurations, the TI screen offers:

- **Robust Construction:** Featuring 3/8-inch thick parallelogram side plates and heavy-duty deck frames, the TI screen ensures maximum durability.
- **Versatile Screening:** Accommodates a wide selection of screening surfaces and liners to suit various applications.
- **Efficient Vibration Mechanism:** The screen's linear motion design ensures efficient material stratification and separation, optimizing throughput and screening accuracy.

Partner with Elgin Today

Investing in the Tabor™ Incline Vibrating Screen means choosing a solution that delivers reliability and efficiency. Contact us today to learn how our equipment can enhance your operations and contribute to your success.



Upgrade your Aggregate, Coal, Potash, and Sand Operations with Elgin

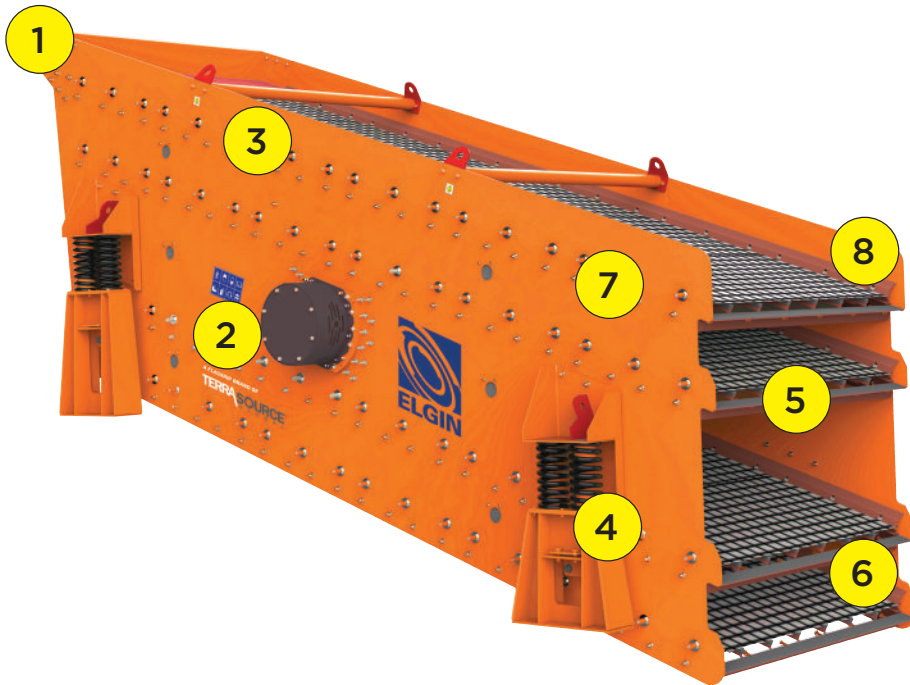


Tabor Incline Vibrating Screen Benefits/Features

- **Heavy-Duty Deck Frames:** Robust deck frames designed to withstand heavy loads, ensuring reliable performance
- **Huck-Bolted Assembly:** Utilizing huck bolts for assembly, the screen ensures a secure and durable structure, enhancing longevity.
- **Adjustable Vibration Features:** Enabling optimization for different material types and processing requirements
- **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

Specifications

Standard Sizes (Custom Sizes Available)	Width: 3' - 8' Length: 6' - 24' (Single, Double, Triple Decks)
Construction	A36 steel, huck bolts, and solid decking or independent cross members
Screen Media	Polyurethane, woven wire, punch plate, grizzly bars, rubber
Motors/Drives	Orbital, elliptical
Industries	Coal, coke, crushed stone, sand and gravel, iron ore, potash, phosphate, copper, magnetite recovery, metallic and non-metallics



1. Lined feed box/back plates
2. Dual-shaft V-belt with Tabor-Thane motors
3. Huck-bolted assembly on all major body components
4. Steel coils for floor mounting
5. Single, double, or triple deck options
6. Choice of surfaces - woven wire, poly, rubber, perforated plates, or custom
7. Reinforced side plates with vertical and longitudinal reinforcing bars
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