

Tabor Multi-Slope Vibrating Screen

Low maintenance High Capacity Efficient

When you need to increase the tonnage of materials processed by up to 40%, the Tabor Multi-Slope (TMS) Vibrating Screen delivers. Powered by high G-force TH drives that last an average of 8-10 years, the TMS has the high capacity and force to get the job done. The unique slope design means it can fit in the same footprint as a conventional screen, so you can improve production without having to carve out extra space.



Specifications

Standard Sizes (Custom Sizes Available)	Width: 6' – 14' Length: 20' – 24' Single and double decks
Construction	3/8" A36 steel side plates with vertical and longitudinal reinforcing bars, huck bolts, heavy-duty deck support frame with mechanical tube cross members and side channels, replaceable polyurethane deck and side plate wear liners, choice of solid decking or independent cross members
Screen Media	Polyurethane, punch plate, woven wire, and profile screen
Motors/Drives	Linear, high G force, with option of V-belt or jack shaft side drive system
Applications	Wet or dry sizing and scalping of coal, crushed stone, sand and gravel, desliming, drain and rinse, media recovery
Customizable Options	<ul style="list-style-type: none">• Unitized Package• Outboard counter-weighted drive mechanism• Isolation sub frame• Spray bars• UHMW-lined effluent pan• A-frame motor support• Rubber-lined or ceramic water box• Patented QuickChange Removable Spring Seat System• Remote drive bearing monitors



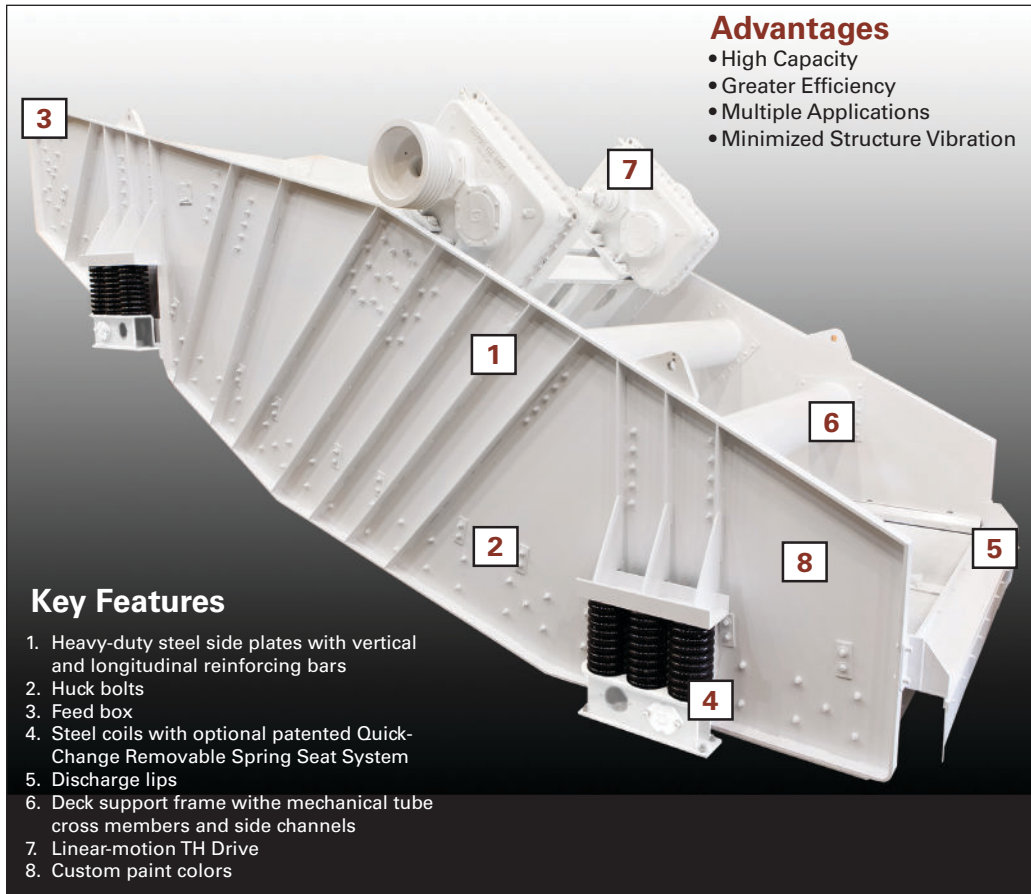
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How it works

The deck slopes from 35° to 10°, which helps maintain a thin bed of material from the screen's feed end to the discharge end and allows immediate stratification of the fines to the bottom of the bed, increasing separation.



Why choose us?

We're a company that's dedicated to building a relationship that extends beyond the sale. That's why we offer our Drive Rebuild/Exchange Program, 24/7 customer service, and all the support you need to keep business moving.

A Beneficial Drive Rebuild/Exchange Program

If your drive ever needs repaired or replaced, we will exchange it for a new or rebuilt drive that carries a full one-year warranty. There's no cost for the program, you simply pay the repair costs of your old unit.

Incredible Customer Service

- 24/7 availability
- Complete inventory of spare parts
- Our own truck fleet for local deliveries
- Parts available, picked, and delivered—fast

All the Power of Elgin

When you choose the Tabor Multi-Slope Screen, you're not just getting a rugged piece of equipment. You're getting the full power of Elgin, a worldwide leader in minerals processing. With offices and joint ventures worldwide, we provide unparalleled solutions and support when you need it most.



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