Vibrating Conveyors

Specs

With a wide range of styles, sizes and options to choose from, TS Manufacturing has a Vibrating Conveyor solution to suit your needs.

Depending on requirements, we can supply Heavy Duty Coil Spring Vibrating Conveyors, or Medium/Light Duty Leaf Spring Vibrating Conveyors (complete with screen out sections and transition spouts). For more specialized applications, our Counter Balanced Vibrating Conveyors and Vibrating Floor Systems are both available in light, medium, and heavy duty configurations.

Positive Action Eccentric Drive System

Every TS Manufacturing Vibrating Conveyor utilizes our Positive Action Eccentric Drive that is ruggedly built to sustain normal load variations that occur during operation, and incorporates a special shock absorbing wrist pin that substantially prolongs the life of the drive system.

Natural Frequency

Using state of the art engineering facilities, every conveyor is designed to operate as close as possible to its natural frequency to minimize operating power requirements and equipment stress while under load.

Extremely Low Maintenance

Every Leaf Spring Series Vibrating Conveyor utilizes a special material for the springs that is impervious to moisture, oils and most chemicals, allowing for longer spring life. Combine this with our specialized wrist pin and custom designs and matches for specific needs, and TS Manufacturing consistently provides products with a lower total cost of ownership.

Options

- Built-in screen out sections reduce maintenance on components down the line
- Fiberglass sections for use with metal detectors
- Magnetic trap to catch metal particulates
- Transitions designed to suit application requirements
- Custom profiles and shapes are available upon request

Visit our website to find out more about TS Vibrating Conveyors.

www.tsman.com

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