Heather Wilt
Director Of Marketing & Communications
+1 (814) 695 9807 | hwilt@mclanahan.com
mclanahan.com

Press Release

FOR IMMEDIATE RELEASE

MAX SERIES VIBRATING SCREEN BRING OPERATORS SIMPLIFIED MAINTENANCE AND INCREASED UPTIME

Hollidaysburg, Pa., March 22, 2016 – One of the products McLanahan has often received requests for over the years is now available to customers. The MAX Series Vibrating Screen is based on McLanahan's years of industry experience and designed to meet and exceed the demanding applications and specifications that producers face.

MAX Series Vibrating Screens are capable of separating coarse feed materials from finer materials. Available in a range of sizes from 6'x16' to 8'x24', these screens are a low headroom design engineered to fit into existing structures and operations with no rework. Each screen is built with maximum steel strength to withstand heavy loading and with the durability to provide longer wear life.

The MAX Series Vibrating Screen is designed to be durable for the longest useful wear life and with maximum strength steel to withstand heavy loading. Sideplates are fully bolted construction that reduces/eliminates crack propagation due to stress riser in the steel caused by welding and providing the ability to quickly replace worn components without cutting. These sideplates also utilize A572 Gr. 50 plate, giving it a 45% higher yield strength than traditional A36 plating.

Designed with operator safety in mind, the sideplates feature cross beam inspection ports that allow you to inspect inside tubes for failure when the tube is not visible due to abrasion resistant lining, eliminating the need for operators to crawl between decks for inspections. Foreign material that can corrode or abrade the inside of the cross members can be flushed out via cross beam inspection ports.

-MORE-

PAGE 2 OF 2: MAX SERIES VIBRATING SCREENS

One of the most important design features of Max Series Vibrating Screens is the independent cross members. These allow you to replace worn sections of the screen individually without needing to replace the entire deck frame. The replacement cross members are shorter and have machined and matched shims to allow easy installation in areas with limited clearance. McLanahan knows the importance of maintainability and increased uptime for producers, and this feature helps them achieve that.

Additionally, this screen design was engineered with a direct drive system that eliminates the requirements for a pivoting motor base to keep belt tension on start-up. This unique drive system eliminates many of the issues that can make screens troublesome to maintain and cause them to fail over time.

Operators looking to upgrade their screening operations can have a solution that fits directly into their operation with no rework to existing structures. McLanahan's MAX Series Vibrating Screens make it easy to get more from your screen without needing to change your entire operation. Customers can be sure they are getting a solution that will give them more uptime, easier maintenance and a safer working environment.

###