HEWITT ROBINS

130 YEARS

INCLINED SCREENS

ROCK SOLID RELIABILITY FOR OVER 130 YEARS

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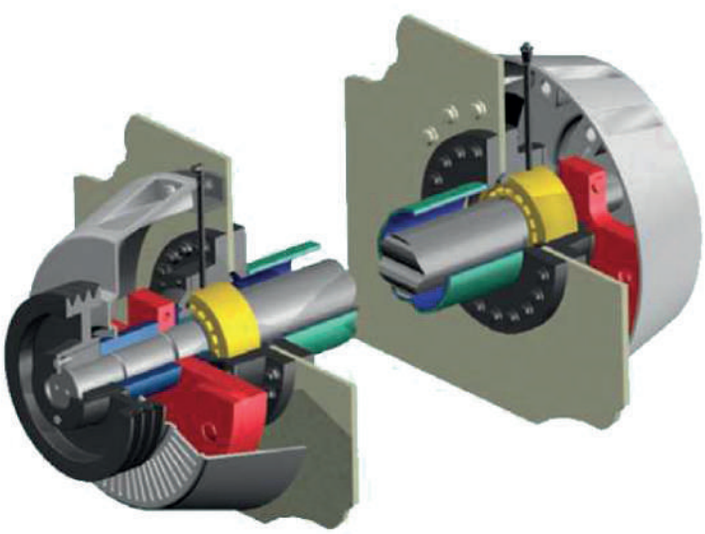
- Hewitt Robins inclined screens have become the world standard in bulk materials processing, proving their exceptional reliability and high productivity in the toughest industrial environments.
- Hewitt Robins inclined screens are designed specifically for long life and low maintenance.
- They are circular motion screens and are typically fitted with a single shafted vibrator unit and installed between 14-22 degrees downhill.
- The majority of Hewitt Robins Inclined Screens are custom designed to fit into existing structures and buildings when current machines are in need of replacement.
- Hewitt Robins Inclined Screens are proving their exceptional reliability and high productiv ity and have become the world standard in bulk materials processing.
- Hewitt Robins International Ltd Inclined Screens can be designed specifically to suit your application.

Our standard size of Inclined screens ranges from 1.25 – 3.6m in width and 2.4m - 9.6m in length and are available in single and multi-deck arrangements.

Our Inclined Screens can use a single, double or even triple pair of vibrators mounted through the centre of gravity of the machine to impart a circular motion.

Screens can be supplied with oil or grease lubricated depending on the application.

VIBREX VIBRATOR



The Vibrex Vibrator mechanism is the perfect partner for screens up to 2.7m in width. Designed for long life and low maintenance the simplexdesign ensures bearing changes or counterweight adjustments can be made with minimum downtime.

All vibrators have an eccentric shaft which reduces the counterweight size minimizing the shaft deflection. Lightweight counterweight guards are fibre glass, their light weight reduces dynamic stress on the screen side plates and enables them to be handled by one person during servicing.

Available in five standard bearing sizes.

Belgium • Chile • Columbia • Czech Republic • Finland • France • Germany
India • Indonesia • Italy • Mexico • Netherlands • Norway • Peru • Russia
Spain • Sri Lanka • Sweden • Tunisia • U.A.E • Venezuela

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