

OSBORN

Engineered Products SA (Pty) Limited
Shaping Materials Handling

An Astec Company

Osborn Vibro-King Screen



The **Osborn TelSmith Vibro-King** range of heavy duty inclined screens have set the standard on most primary screening and scalping applications through exceptional reliability and high productivity in the toughest industrial environments. Adjustable counterweights ensure optimal stroke for each application. The patented counterweights also help the Vibro-King screen to keep its composure during start-ups and shutdowns.

Osborn TelSmith Vibro-King Screens are capable of a wide variety of applications from heavy duty scalping behind large Primary Crushers to final sizing down to 4mm.

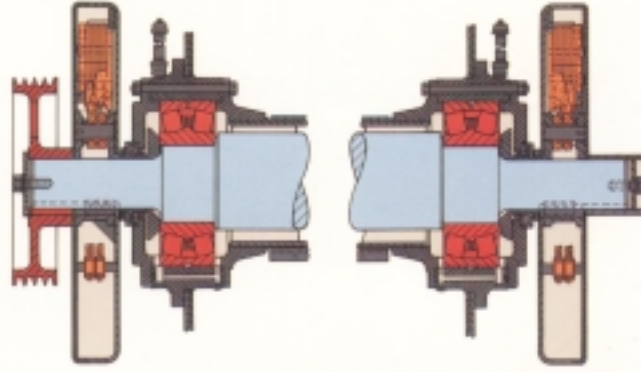
With one of the largest and most modern facilities in South Africa, **Osborn** also offers installation, commissioning, spares, reconditioning and after sales service, plus the capability to supply the right unit for any type of enquiry.

In addition, **Osborn TelSmith Vibro-King Screens** compliment **Osborn's** other range of screens and wide range of jaw crushers, gyrasphere cone crushers, feeders, scrubbers and idlers. Turnkey plant capability is also available.

Description

The **Osborn Telsmith Vibro-King Screens** are equally efficient for screening either dry or wet sand, gravel, crushed stone, all types of ores and for many different kinds of industrial screening applications.

The counterweights move from a retracted position to a fully extended position during start-up and shut down, spending the minimum of time at the resonant frequency. This dramatically reduces the characteristic bouncing that screens have to fight through, increasing the life of springs, associated chutes, covers and structures.



Features

- Heavy duty construction
- Long Life Expectancy
- Little Maintenance Required
- Available in Single, Double or Triple Decks
- Adjustable counterweights
- Suitable for polyurethane panels or woven wire mesh

Applications

- Primary Scalping
- Secondary/Tertiary Sizing

Size

For maximum and heavy duty applications the standard Vibro-King Screen range includes single, double and triple deck configurations in sizes from 900mm x 1800mm long to 2400mm x 6600mm long, all with circular throw self-adjusting mechanisms.

Vibro-King screens are designed to operate at 18° to 20° decline.

Osborn. Designers and manufacturers of bulk materials handling and minerals processing plant and equipment.

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Ref No: 1-SIN-2001