



## The new Line of Oscillating Mounts from ROSTA ... ... fit both: high load capacity and economic price

Dear Sales Partner

Startup and shutdown are typically the most critical time periods in the life of any shaker screen, and its drives. Until the screen adjusts to the required working amplitude, excessive oscillations or resonance motions cause unnecessary wear and stress on surrounding structures. This is a concern to safety, and can raise decibel levels above noise regulations.

Debating January of 2008, ROSTA introduces an extension of the established ROSTA AB oscillating screen mount family by adding an even more sustainable oscillating mount with broader appeal. **The new, ROSTA AB-HD 50 oscillating mount** takes the rugged characteristics of a heavy-duty mount, and enhances them, making it the best value per pound of capacity on the market.



### The new ROSTA AB-HD 50 advantage:

#### Controlled performance during shutdown

The ROSTA AB oscillating mounts also put aside the need for side-snubbers - the sixteen rubber inserts in the ROSTA system absorb the remaining energy of the screen box during shutdown, within seconds. The energy absorbing behaviour of the AB mounts during shutdown eliminates the need of expensive drive system with electro-magnetic brake systems as well as the need of transportation clamps on mobile screening plants.

#### Configuration

The new ROSTA AB-HD oscillating mount with its compact design has especially been designed for heavy free oscillating screens and shaker conveyors. This component's compact design fits into tight spaces and is ideal to integrate into existing screen systems as an easy replacement of coils or marsh mellows.



### **Economical**

Finally, the ROSTA AB-HD oscillating mount gives the best cost/load relation of any system on the market, in eliminating the need for auxiliary parts, such as side-snubbers and arresters. The overall operational design is simplified and parts inventory reduced. Additionally, the ROSTA AB-HD 50 oscillating mounts are designed to last, and require absolutely no maintenance.

