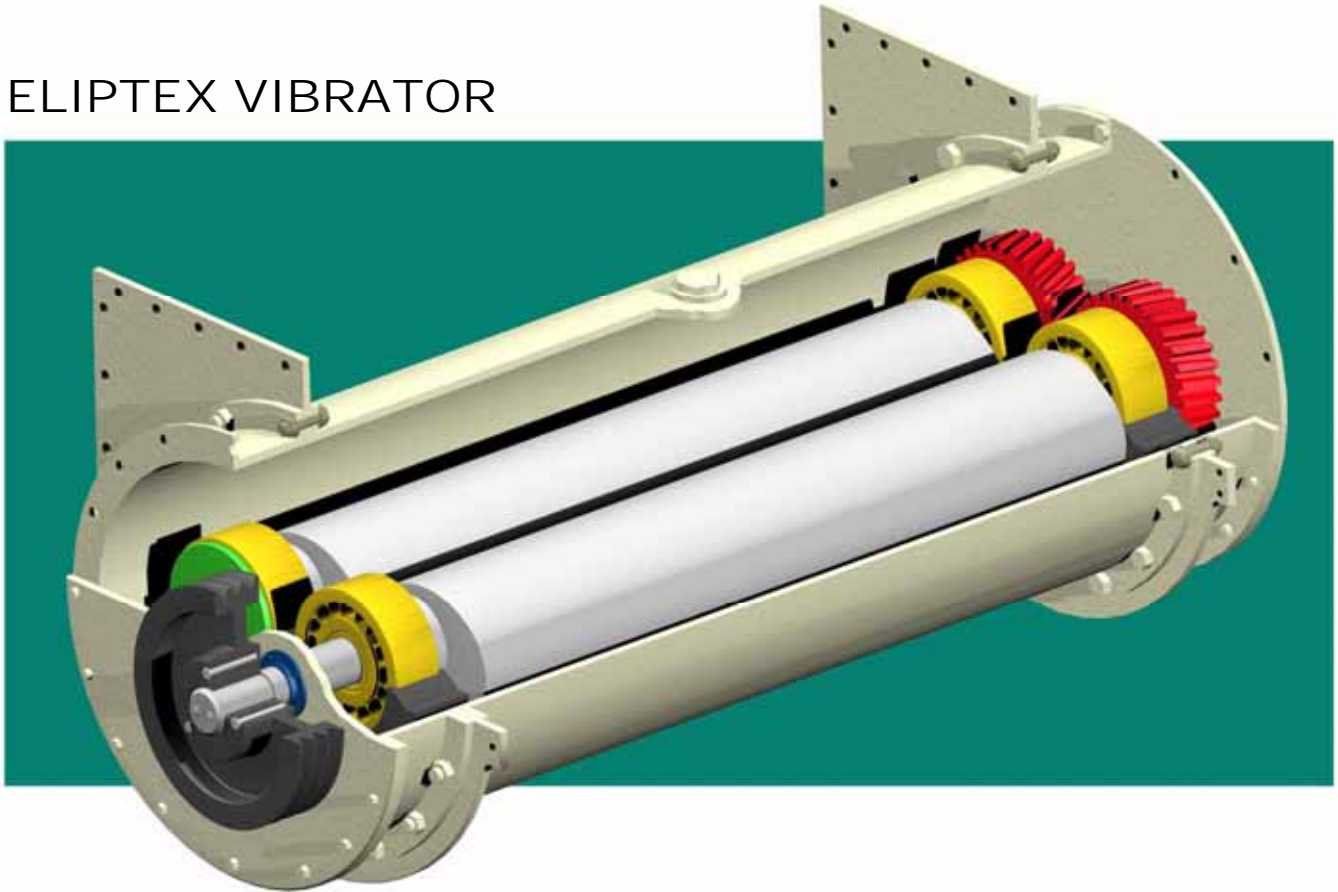




ELIPTEX VIBRATOR



MINING



For 40 years the Eliptex vibrator has been setting the industry standards for dependability and has yet to be equalled.

AGGREGATES



HRI vibrators impart a three-way motion to the screen with horizontal, vertical and elliptical components providing high capacity, fast conveying and sharper sizing.

FOUNDRY



The HRI Eliptex vibrator mechanism is acknowledged as the most reliable in the industry. Imparting a three-way motion, with horizontal, vertical and elliptical components, product capacity and efficiency is maximized.

IRON & STEEL



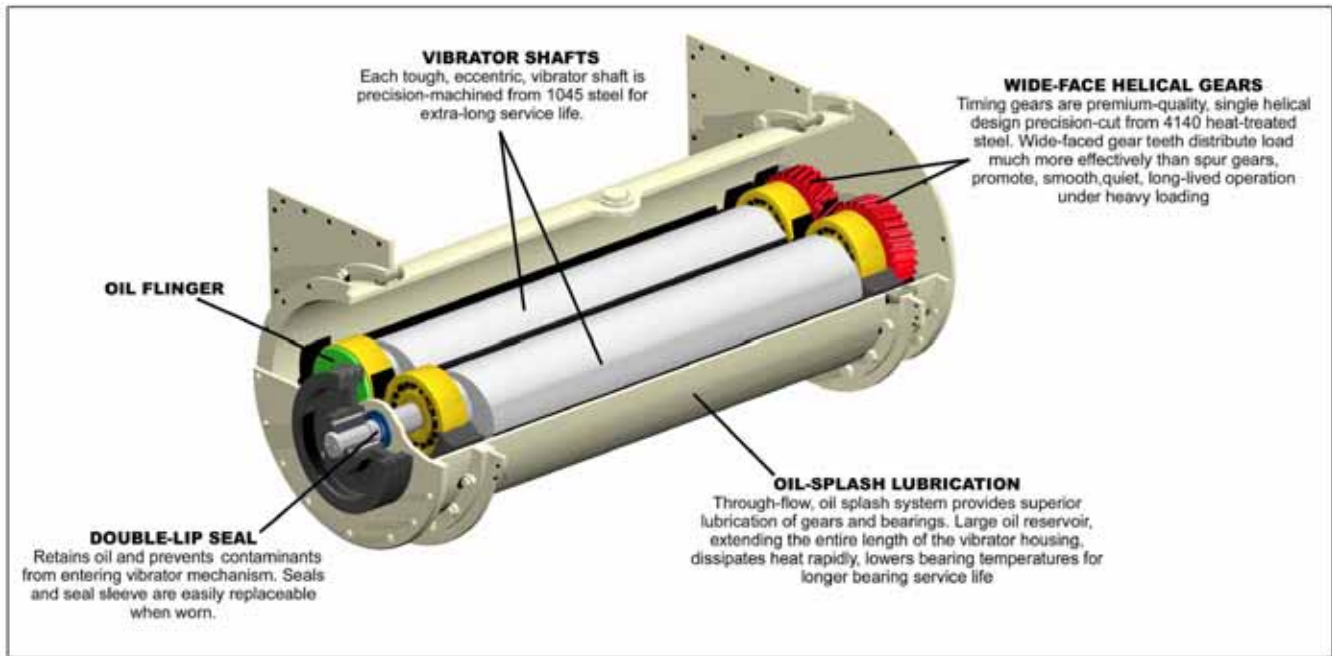
The simple construction, rugged design and high quality components assures extra long wear life. The elliptical motion provides higher capacity screening and gives a cleaner material.





ELIPTEX VIBRATOR

The elliptical movement quickly stratifies and turns material so that all sides of each particle are exposed to the deck openings. The result is a thorough screening (and dewatering) and more accurate sizing.



| EXCLUSIVE ELLIPTICAL MOTION | | | | | | |
|-------------------------------------|--------------------|----------------------|-----------------------|----------------------|------------------------------------|---|
| ROTATION | 45 - 45 | 135 - 315 | 225 - 225 | 315 - 135 | <p>RESULTANT ELLIPTICAL MOTION</p> | <p>SHAFTS MOUNTED IN HORIZONTAL PLANE</p> |
| POSITION OF ECCENTRIC SHAFTS | | | | | | |
| RESULTANT FORCES | <p>THROW FORCE</p> | <p>COUPLE EFFECT</p> | <p>DOWNWARD FORCE</p> | <p>COUPLE EFFECT</p> | | |