



FEEDERS/GRIZZLY FEEDERS



MINING



AGGREGATES



FOUNDRY



IRON & STEEL



Hewitt Robins heavy-duty feeders and Grizzly feeders set the industry standard for high productivity, reliability and ease of maintenance. Their outstanding versatility has been proven on thousands of installations worldwide.

The standard range of HRI feeders offer a choice of configurations to suit virtually every customer need up to a capacity of 6,000 tonnes per hour.

Hewitt Robins feeders can come with a full-length solid pan deck and optional Vari-Grid grizzly bars in 1.2m, 1.8m or 2.4m lengths in horizontal, sloped or stepped arrangements.

At the heart of every HRI feeder, the innovative HRI vibrator imparts a three-way motion with horizontal, vertical and elliptical components providing high capacity, faster conveying and where grizzly bars are used, more efficient scalping.

For extra heavy-duty and higher capacity applications, HRI can custom design feeders to withstand the severest impacts in sizes up to 3000mm in width and 10,000mm in length handling material up to 2m square.



Hewitt Robins International Ltd

The standard HRI range of grizzly feeders ranges from 1.25 x 2.4m - 2.7 x 9.6m long and is available for medium and heavy-duty applications with full-length solid pan deck and optional Vari-Grid grizzly bars in 1.2m, 1.8m or 2.4m lengths in horizontal, sloped or stepped arrangements



STANDARD SIZES - All sizes available in Multi-deck

1.25m Wide	1.60m Wide	1.80m Wide	2.20m Wide	2.50m Wide	2.70m Wide
2.40m Long	3.00m Long	3.60m Long	4.20m Long	4.80m Long	6.00m Long
3.00m Long	3.60m Long	4.20m Long	4.80m Long	6.00m Long	7.20m Long
3.60m Long	4.20m Long	4.80m Long	6.00m Long	7.20m Long	7.80m Long
4.20m Long	4.80m Long	6.00m Long	7.20m Long	7.80m Long	8.40m Long
4.80m Long	6.00m Long	7.20m Long	7.80m Long	8.40m Long	9.60m Long

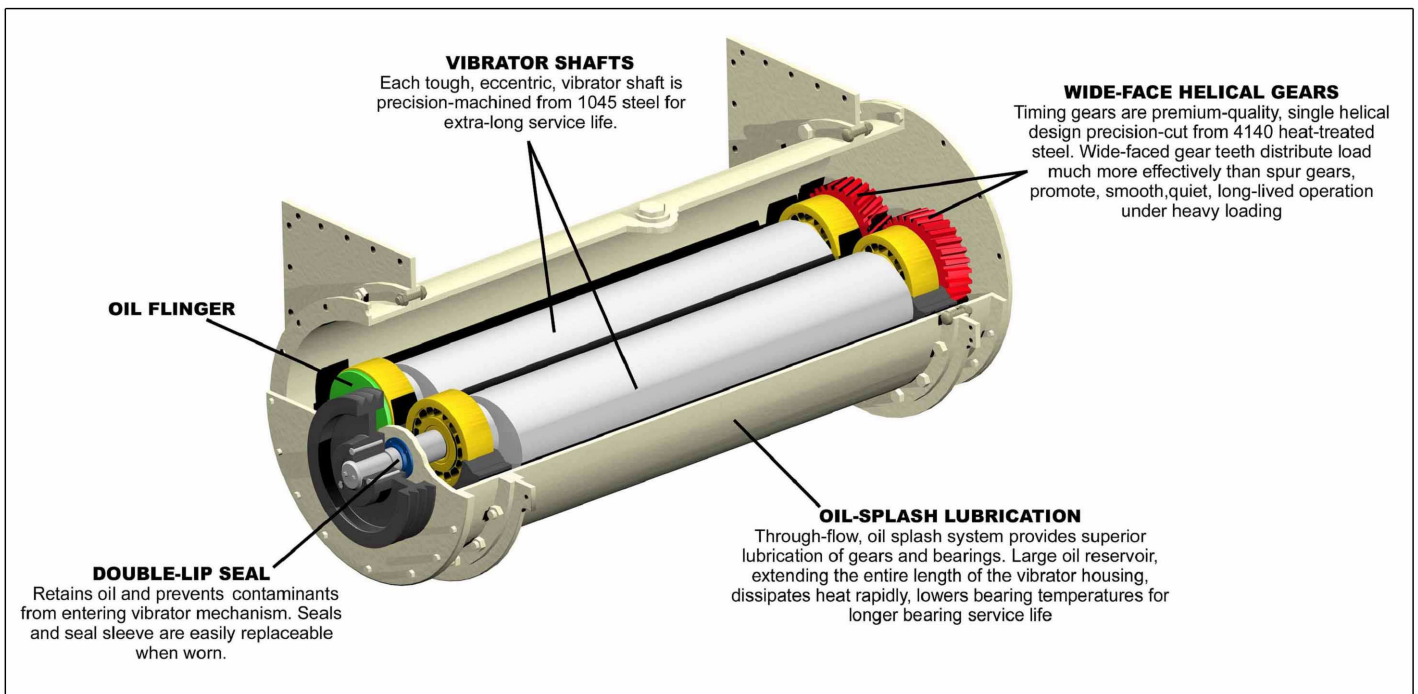
Note: Hewitt Robins International Ltd design screens specifically for your application so if the size of screen you require is not listed please contact our sales office for more information.



ELIPTEX VIBRATOR

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

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>		