

Outotec® High Intensity Grinding Mill

Outotec has expanded its Grinding mill product family and now offers Outotec® High Intensity Grinding Mill (Outotec® HIGmill) for fine, ultra fine and regrind milling applications.

Outotec holds an exclusive rights agreement to provide process development, sales, and lifecycle support of the well proven technology from Swiss Tower Mills Minerals Ltd (STM) in the minerals processing industry. STM will continue to provide expertise for design and manufacturing of the Outotec HIGmill.

This grinding technology has been developed and utilized for more than 30 years. Today there are more than 260 installed units around the world, with installed mill power up to 5,000kW.

Outotec brings this technology to the minerals processing industry as more complex, fine grained ore-bodies around the world become economically viable. Combining fine grinding technology with Outotec flotation expertise and particle size monitoring technology Outotec now provides a complete integrated offering for new projects and value adding optimization solutions for existing installations.

The Outotec HIGmill has the following advantages:

- High energy efficiency;
- High energy intensity and vertical orientation
- Small footprint
- Low wear rates and easy maintenance
- Low operating cost, high availability
- Large installed power base up to 5,000kW

All units are supplied with a variable speed drive system which provides plant operators optimum process and particle size control.

Outotec HIGmills are all manufactured and assembled in one location, ensuring deliveries can be guaranteed and fabrication exceeds industry quality standards.

Outotec is prepared for the next generation of mineral processing concentrators where high energy efficiency, low maintenance and accurate control will be key features of a project's long term success.

For more information, please visit
www.outotec.com or visit us at:

Expomin, Santiago, Chile
April 9-13, 2012 Booth # 452-2B

Mining World Russia, Moscow
April 24-26, 2012 Booth # P03



Outotec develops and provides technology solutions for the sustainable use of Earth's natural resources. As the global leader in minerals and metals processing technology, Outotec has developed over decades several breakthrough technologies. The company also offers innovative solutions for the chemical industry, industrial water treatment and the utilization of alternative energy sources. Outotec shares are listed on the NASDAQ OMX Helsinki.