

SWECO®

SONO-WAVE™ SYSTEM

ULTRASONICS FOR FINE SCREENING

The Sono-Wave™ System provides another quality accessory to the Sweco® Vibro-Energy® Round Separator Line, enabling efficient sieving of powders at small mesh sizes. Sono-Wave promotes improved excitation throughout the screen surface with more even energy distribution, improving sieving efficiency, separation accuracy, and effectively breaks up agglomerates while increasing throughput.

The Sono-Wave features adjustable amplitude and a frequency sweep that limits the stress on the screen, allowing for longer screen life. Because all Sono-Wave electrical components are mounted outside of the separator, the inside of the separator can comply with Atex Zone 20 standards.



Even if your application calls for more than one screen, the Sono-Wave only requires one generator for multi-deck separation processes.

The Sweco Sono-Wave System ... just one more innovation available from Sweco.

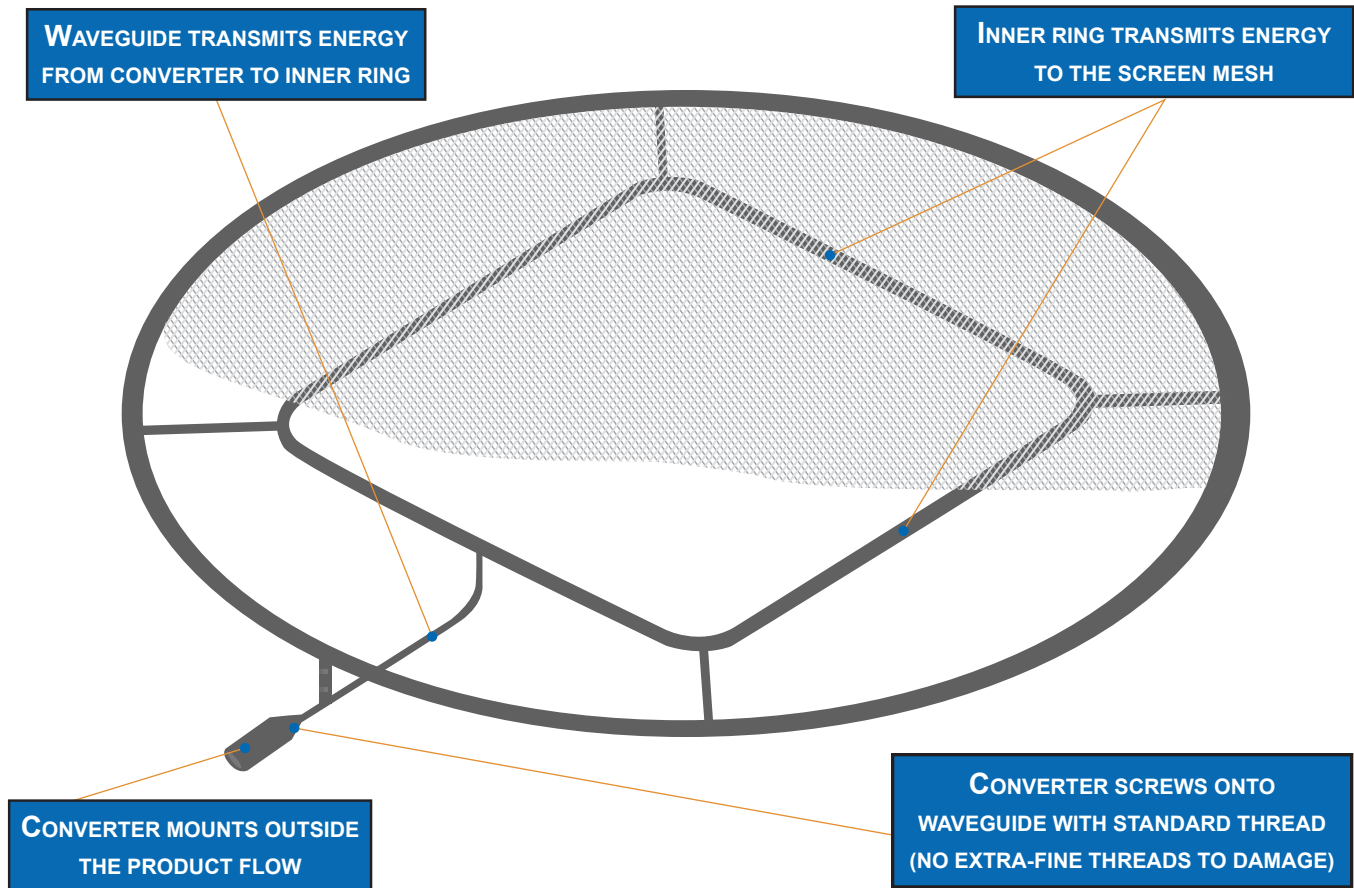


We Put Technology In Motion™

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Ultrasonic Vibration For Fine Particle Separation



Sono-Wave Advantages

- Improves sieving efficiency and separation accuracy
- Improves disintegration of agglomerates
- Increases throughput
- Reduces oversize fraction
- Requires only one generator for multi-deck processes
- Provides a continuous deblinding action
- Provides efficient sieving of powders at small mesh sizes
- Eliminates electrical components inside separator for Atex Zone 20 compliance
- Maintains adjustable amplitude and frequency
- Distributes energy more evenly across the screen
- Sweeps frequency to provide less stress on screen mesh, screen frame ring and welds



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