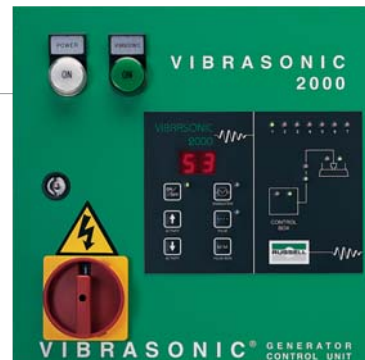


# Increase your screening capacity further by upgrading to the **New Russell Vibrasonic Spiroscreen™**

The Russell Vibrasonic 2000 Deblinding System, including the new Spiroscreen™, enables you to sieve your powders on finer meshes with more accuracy than ever before. This improves the quality of your final products as well as their value.

The Russell Spiroscreen™ achieves this by eliminating mesh blinding for a wide range of difficult to screen materials including, light and sticky powders



## Improves your product quality

- Screen your powders on finer meshes and dramatically increase the value of the powder. This improves the quality of your final product and enables you to create products never possible before. Screening on meshes as fine as 20 microns (635 mesh) is now achievable.

## Increases your production output

- The Vibrasonic system improves your screening capacities by eliminating blinding. Because the screen stays clear from blockage, you have no need to stop the machine to clean the mesh. This means there is no downtime and interruption to your process, again improving your productivity.

## Reduces your costs

- Accurately screens powders in one pass and maximizes your capacity thereby reducing the amount of good product that needs to be re-screened. Because there is no need for manual cleaning of meshes, there is less chance of accidental mesh breakage.

## Greater accuracy than ever before

The new Vibrasonic Spiroscreen™ provides physical control of the powder on the mesh screen thereby increasing its effectiveness in separating out the different size particles in your powders.



### Achieve better powder quality than ever before

- The new Russell Vibrasonic Spiroscreen™ ensures maximum effectiveness of the mesh screen in separating out the different sized particles in your powders. The unique guidance system controls the movement of the powder on the screen ensuring maximum mesh usage and therefore more accurate separation. It also ensures that the ultrasonic activity is always placed close to the powder.

### Increase your production output

- Elimination of blinding keeps the screening area clear so that all the mesh apertures are kept open and available for screening. The Spiroscreen™ also ensures that all your good product passes through the mesh and does not need to be re-screened, saving time and money.

### Easy to retrofit to any screener

- The Vibrasonic system is easy to fit to your existing sieve or screener - even if it is not a Russell Finex model. Almost any diameter machine up to 2 metres and sometimes larger can be retrofitted.

### Easy and safe to operate

- The system is easy to use and tailor to your specific needs. A touch sensitive control panel gives the ability to adjust the ultrasonic activity level along with the other functions to help with particularly light or difficult powders.
- Explosion-proof / flame-proof systems available, including ATEX approval for Europe.

### Proven in industry

Russell Vibrasonic Systems have been improving product quality in many industries for over 30 years. These include: **metal powders, electrostatic powder paint, chemicals, pharmaceuticals, ceramics, toner powder and food** as well as many more.

Russell have also been manufacturing sieving equipment for over 70 years and are therefore the only company to have the necessary experience to set up both types of technology to work together effectively.

**Call us today** to find out how a Russell Vibrasonic 2000 Deblinding System and Spiroscreen™ can revolutionize your product quality and improve your productivity.

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