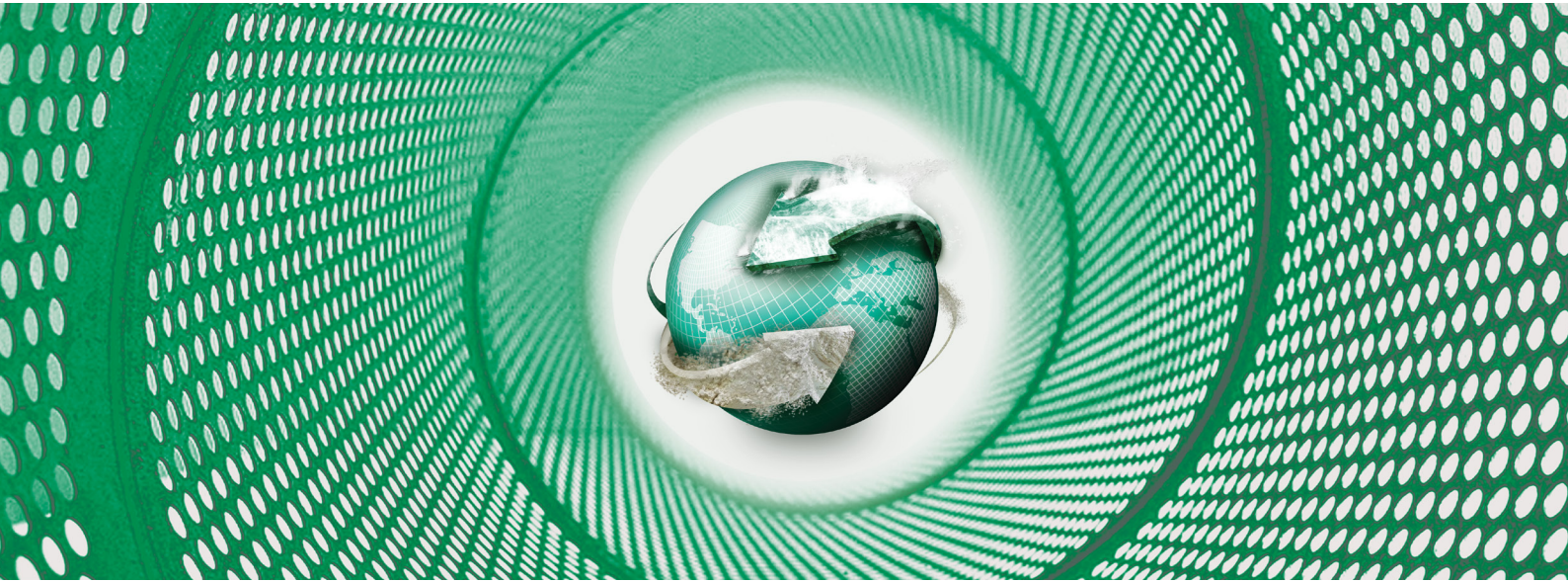


# Global Sieving & Filtration Specialists



## Improve your product quality and safeguard your reputation

Russell Finex are industrial separation specialists producing a range of solutions to ensure your products are free from contamination. We have offices around the globe and 85 years of experience solving processing problems in industries including food, pharmaceuticals, coatings, chemicals, metal powders, ceramics and more.

### What makes us specialists?

- **Our experience** – over 85 years of knowledge in 100's of applications
- **Customized solutions** - Applying global experience and innovation to meet your requirements
- **Excellent customer service** - Local technical support and parts stocking around the world
- **Specialized testing facilities** - Trial your products for total peace of mind



High capacity  
vibratory sieves



Vibratory graders for  
grading and sorting



Ultrasonic deblinding  
for fine screening



Self-cleaning  
liquid filters

## Russell Compact Sieve®

### Safety screening of powders & liquids

Ideal for the high capacity screening of powders and liquids to improve your product quality.



- Higher throughput per unit mesh area compared to conventional screeners
- Reduces downtime with easy strip down & clean without the need for tools
- Improves operator safety by eliminating harmful dust & fumes

**Sizes available:** 250mm, 400mm, 600mm, 900mm, 1200mm & 1500mm

## Russell Liquid Solid Separator™

### Recover & reuse valuable material from liquids

High capacity centrifugal separators for the removal of solids from liquids down to 20 micron.



- Capable of handling high flow rates up to 100,000 liters/hour
- Minimizes the loss of good product and disposal costs of effluents
- Totally enclosed and simple to operate for optimum separation

**Options:** spray bars, explosion proof motors, range of surface finishes

## Self-Cleaning Russell Eco Filter®

### Filtration of liquids & high viscosity pastes

Self-cleaning filtration to enable consistently high flow rates and ensure your product quality.



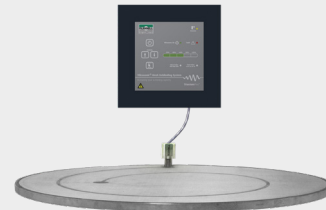
- Improves product quality by eliminating contamination
- Increases productivity with easy clean & tool-free maintenance
- Totally enclosed system safeguards operators health & the environment

**Options:** in-line, on-line, sanitary, jacketed, high temperature & high flow

## Russell Vibrasonic® Deblinding System

### Enables the screening of difficult powders

Improve product quality with ultrasonic technology enabling accurate separation down to 20µm.



- Increases production rates by eliminating mesh blockage & reducing downtime for cleaning
- Improves product quality by allowing screening on finer meshes
- Reduces costs by lengthening mesh life

Can be retrofitted to any sifter or screener up to 1800mm

## Finex Separator™

### Separation for wet or dry applications

High performance separation and removal of oversize with up to 70% higher capacity over conventional separators.



- Accurately separates products into five fractions in one operation
- Increases productivity with higher capacities
- Complete material control to optimize separation

**Sizes available:** 30", 40", 48" & 60"

## After Sales Support

### Quality local service

Complete after sales care, from spares and remeshing to upgrades and servicing giving you total peace of mind now and into the future.



- Full range of parts stocked around the world
- Service engineers available for on site visits
- Meshing available for all types of screeners

**Contact us today** to find out how Russell separation solutions can help solve your processing problems and transform your productivity.

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