

NEW CLEAN IN PLACE SIFTER ENSURES UNRIVALLED HYGIENE STANDARDS FOR PHARMACEUTICAL MANUFACTURERS

An entirely new clean-in-place vibratory sieve, designed for vital quality control and particle-sizing operations in the production of pharmaceuticals, has been introduced by Russell Finex Limited, of Feltham, Middlesex.

Unlike conventional sieves, the new high-performance Russell machine is totally enclosed, making it suitable for cleaning and steaming in place - up to pressure of 105 Psi. This allows manufacturers significant costs and operational benefits by allowing equipment to be sterilised in place.

This eliminates the need to disassemble and remove equipment from the production line and move it to separate, isolated area for cleaning, a time-consuming and hazardous process which requires operatives to wear air suits for protection.

As a result. Machine downtime is reduced to a minimum, producing considerable savings in labour and production costs. Safety and working conditions are also improved by ensuring that operatives do not suffer any harmful effects by contact with toxic drugs.

In addition to this, any drugs which are highly sensitive are protected from human contact and other airborne contamination by the containment offered by the unit.

Based on the successful Russell Compact 600 sieve, which is already widely used throughout the pharmaceutical industry the new sifter also protects highly sensitive drugs from being contaminated during the production process.

There are no crevices or bug traps inside the unit so it can be cleaned completely in place without having to be stripped down.

Tested to BS5500 (1994) Category 3 and ASME VIII, the new sieve embodies all current GMP standards with all material contact parts constructed from 316L stainless steel.



- Improves the safety of your operators
- Increases productivity
- Reduces your costs

It features a 600mm diameter screen and is quiet running with noise levels of less than 70 DBA and, unlike any other straight through sieve, has the facility for the continuous removal of oversize. Its compact design also allows it to fit neatly into existing production lines, even when space is limited.

Designed to the highest engineering standards, the machine requires minimal maintenance and a full range of spares is stocked by Russell Finex for fast "off the shelf delivery"