

Extended range of vibrating screeners

Russell Finex, with global headquarters in Feltham, UK, has introduced further models to its Compact Sieve® range which was launched over two decades ago. It is now available in five different sizes, ranging from a 10in laboratory model to a 60in production scale unit. All models are now also available in stainless steel versions, ensuring increased durability when operating in corrosive environments as well as providing the option for brush or mirror polished finishes for food and pharmaceutical applications.

The company states that, as a result of the most recent refinements, this unit is now the most versatile screener on the market, being suitable for both liquid and powder applications. Mounted on a novel rubber suspension system, the Russell Compact Sieve offers several benefits compared with conventional spring-mounted systems. Apart from quieter operation (typically less than 70dBA), it is able to transmit significantly more vibration to the mesh screen surface. This feature, combined with the machine's straight-through design, helps ensure significantly enhanced performance, to the extent that in some cases a 22in unit can handle flow rates comparable to those achieved by a traditional 48in spring-mounted screener. www.russellfinex.com



Stainless steel Russell Compact Sieve and (right) a Compact 600 operating in a coatings plant