

Sanitary vibratory classifier separates into three fractions

A new Vibroscreen® two-deck sanitary classifier is now available from Kason Corporation Europe, Stoke-on-Trent, UK, European subsidiary of the US parent company. It is capable of separating bulk solids at up to 6t/h into three fractions. The unit is constructed of stainless steel and available in a choice of diameters from 460 to 2540mm. Quick-disconnect clamps between each screen frame provide rapid interior access for inspection, screen changes and wash down. An optional air-lift device pneumatically raises any of the screen frames, enabling one operator to perform what was previously a two-person task.

Material to be separated is fed on to the centre of the top screen, whose mesh is the largest. Oversize particles are moved to the screen periphery in a spiral pathway, and discharged through an extended spout, while the balance of material passes through the



screen on to the centre of the next screen. In similar manner, on-size particles are moved to the outer edge of the second screen and through another extended spout, while undersize particles pass through the screen on to a chute and through the third extended discharge spout. The unit can operate on a batch or continuous basis.

www.kasoneurope.co.uk

Latest vibratory separator from Kason