



SWECO Digital Guide

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Recent SWECO Equipment Releases

Hydrocyclones



SWECO Hydrocyclone Systems provide an economical and effective method for removing solid particles in the 4 to 100+ micron range from various slurries. Hydrocyclones typically make finer separations than are practical with screening separators and at significantly higher capacities. In many applications cyclones can be used in place of decanter centrifuges, providing the desired result at lower cost.

[webpage](#) | [brochure](#)

LA Low Profile Flow-Thru Separators



The SWECO LA Low Profile Flow-Thru Separator offers high capacity wet or dry scalping in a compact, low headroom design. The LA Separator incorporates a single large vertically mounted motor to induce a sifting motion across the screen plane. The frames of the separator are mounted on "rubber isolators" compared to "springs" in conventional low profile and other standard separators. Additionally, the LA Separator runs at higher G loadings and speeds than traditional low profile separators.

[webpage](#) | [brochure](#)

Super MX Separator



Currently available in 48- and 60-inch diameter machines, the SWECO® Super MX Separator provides its users with forces as high as 10 Gs and speeds up to 2200 RPM. A few of the features of the Super MX include an external conical motor tube gusset, 5 HP motor with extra large bearings, heavier springs, thicker frames and spouts, and heavier weight guards. The Super MX has been successful in several applications including various vegetables, toner powders, fine mica and metal powders.

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SaniSep Plus with Vortex Frames



SWECO SaniSep Plus Separators incorporate Vortex Frames to promote a crevice-free interior, virtually eliminating product build-up in the separator. The "no-gap" design prevents product from getting trapped between the frame and the edge of the screen. When the product gets trapped, build-up occurs, contributing to contamination and other unsanitary conditions. The screen ring is designed to be outside the separation chamber, yielding a crevice-free interior.

[webpage](#) | [brochure](#)

High-Temp Fusion Screens



SWECO High-Temp Fusion Screens are currently in their testing phase. The newest Fusion technology will soon to be available for use by all customers with high temperature requirements. Current Fusion Screens have a temperature limit of 200° Fahrenheit (93° C). The new High-Temp Fusion Screen will be good for applications as high as 280° Fahrenheit (138° C).

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