The VORTI-SIV® Division of MM® Industries, Inc. has developed a deblinding system utilizing high speed gyration (up to 3450 RPM) and ultrasonic energy. A special alloy transducer probe is mounted to a precision bonded or soldered mesh screen assembly. This 110/220 volt system is available on all VORTI-SIV® models ranging from 8” to 36” screen diameter and in stainless woven wire apertures as fine as 20 microns. The SFA® system is adaptable on other 18” to 36” separators.
VORTI-SIV® SFA® ULTRASONIC DEBLINDING SYSTEM

Call us at 1-800-227-7487 for more information or to schedule a trial. See how high-speed gyration and ultrasonics can meet your sieving requirements.

VORTI-SIV® SFA® Kit for 15” to 36” Screen Diameter Models

Optional Cover
Lock Band
Main Rim
Gasket*
SFA® Transducer
Mesh Ring*
Base Rim* Gasket*
Side or Center Discharge Funnel

Connect to Ultra Sonic Processor
Mesh as Required
Bonded or Soldered

*Items not required for sanitary design. Mesh soldered to main rim.

Typical Multi-Deck Model with SFA® Kit

SFA® Ultra Sonic Generator
Scoop Feed Cover (Optional)
Center Feed Cone (Optional)
SFA® Transducer
SFA® Alloy Probe
Oversize Chute (Optional)
Oversize Product Outlet
Rubber Bushing
1750 or 3450 RPM Electric Motor
Eccentric Weights

Discharge Funnel
Gyratory Sieve Base
Pan Clamp

PATENT PENDING
Adaptable to other screening units.

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