

LAB & PILOT SIEVES

Small Batch Sieving and Straining

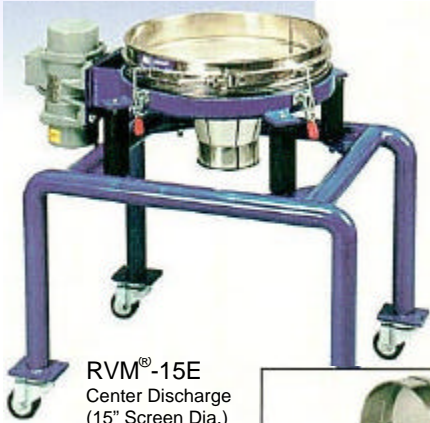
Our VORTI-SIV® lab models RBF-8, RBF-10 and RBF-12, along with Pilot models RVM-15 and RBF-15, are the most advanced small batch sieving machines on the market. These units are totally enclosed, heavily constructed and driven by a 1/3HP or 1HP motor. They are effective on wet and dry products. Their most popular uses include “scalping” of powders, liquid straining, product reclamation and particle size separation. Standard single or three phase, air or electric motors are available with optional variable speed controls.

Multiple Decks / Continuous Discharge

Applications with several particle sizes may require multiple stacked screen elements. The RBF-10, RBF-12 and RBF-15 are constructed to enable up to 8 additional decks. Decks require a rim deck locking band for each deck. The standard screen rim height is 2” for each stacked screen. An oversize discharge chute with a “finger” deflection scroll is utilized for continuous large particle removal. The RBF-8 uses standard 8” test sieves. Available in sieve sizes down to 3 micron.

Successfully processed products include:

Paints, inks, cosmetics, dental materials, pharmaceuticals, paper coatings, powdered metals, resins, adhesives, latexes, grinding media, foods, powder coatings and an unlimited number of highly specialized applications.



Two contact part
sanitary design



RBF-12
With self-feed hopper, multi-
decks and SFA® deblinding
kits (12" Screen Dia.)



RBF-15
Single deck with
1/2 scroll (15" Screen Dia.)



RBF-15
With multi-deck options
(10", 12" & 15" Screen Dia.)



RBF-12
(12" Screen Dia.)



RBF-10
All stainless steel lab
with variable speed drive
(10" Screen Dia.)

