

# NEW

## VARISIFTER™ SONIC SEPARATOR



### SPECIFICATIONS

#### Capacity 3" Acrylic

6 Acrylic L3-S Sieves

3 Acrylic L3-M (Precision Sieves)

#### Dimensions

10" w x 12" d x 23" h

(25 cm x 31 cm x 61 cm)

#### Weight

35 lbs. (16 kg) net

#### Operating Range

Temperatures 0° F to 120° F  
(-18° C to 49° C)

Humidity non-condensing

*Temperature and humidity should be controlled for optimal results*

#### Timer

1 - 59:59 min

#### Agitation Method

Sonic Wave (top) and Mechanical Pulse:

1 Vertical (bottom), 2 Horizontal

### FULLY ADJUSTABLE. FAST. ACCURATE.

The next generation sonic sifter. The VariSifter™ is a top-of-the-line particle separator that generates the same repeatable and reproducible results as with the original L3P Sonic Separator but with upgraded features including adjustable frequency, multiple built-in tapping options, touch screen and a universal power converter.

The device uses 3" clear acrylic sieves that, with an oscillating air column created by a sonic wave accompanied by tapping actions, are capable of quickly achieving separations of particles ranging from 5.6 mm down to 3 μm. Whether this is the first time purchasing a sonic sifter or you have been using the technology for years, the VariSifter™ is the new standard in fine particle separation.

### FEATURES

- ✓ Ideal for fine particle separation - Sieves range from 3 μm to 5.6 mm
- New** Two built-in Horizontal Tappers - 2 horizontal tapping mechanisms, may be turned on or off
- New** Frequency Control - Adjustable from 15 Hz up to 60 Hz
- ✓ Amplitude Control - Adjustable from 0 - 100%
- ✓ Clear acrylic framed sieves allow for a visual reference to determine proper power level and finish point
- ✓ Accurate results and quick test times - Key-in testing with fully customizable variables
- New** Internal universal power converter - Device can be used in any standard power environment 100vac to 240vac/50Hz or 60Hz
- Touch Control Panel - Intuitive and easy to read touch monitor
- New** with dynamic Machine Status Indicator and clear visibility of your variables
- ✓ Vertical mechanical pulse shears agglomerates and reorients the particles in the air column
- Each unit includes a complete Stack Assembly comprised of: 1
- ✓ Column Lock, 1 Diaphragm, 1 Top Cone, 6 Spacers, 1 Fines Collector and 1 Fines Collector Holder
- ✓ One-year limited warranty

#### VARISIFTER

VS1000 - universal power

3" diameter acrylic sieves are sold separately.