

# Vibro-Separators & Vibro-Sieves



## DESIGNED FOR DIFFICULT SIFTING AND SIZE SEPARATION APPLICATIONS

- Parts in contact with the product in stainless steel (standard)
- High frequency vibration
- Available in sizes of 12" (300 mm) to 60" (1500 mm) diameter
- Suitable for dry free flowing and sluggish materials as well as liquids and slurries
- Patented design in the U.S., Europe and Asia

# *The Most Versatile Vibrating Sifter Machine Available In A Compact, Portable & Attractive Design*

**Model  
LS-450-SA-NW**



**Model LS-450-NW**



**Model LS-450-A-NW  
(w/Grate Magnet)**



**LS-450-SA-NW  
CE Certified**



**LS-450-A-NW  
(w/high stand)**

## **Vibro-Sieve LS-450**

- **Portable**
- **Noiseless**
- **Easy to clean**
- **Quick screen change**
- **Reliable**
- **Affordable**
- **1/2 HP single phase motor**
- **Highly efficient**
- **Minimum operating cost**



**Model LS-450-S-NW**



**02 Units In-Cascade  
( For pharmaceuticals )**



**Model  
LS-450-SA-NW-E**



**Top Cover Assembly  
(No inlet)**



**Nylon Spiral Brush  
(screen cleaning)**



**LS-450-SA-NW-E  
(cover & special inlet)**



**"NW" Screen Assembly  
(Replaceable screen design)**



**LS-450-A-NW-E  
(In-line process)**



## Vibro-Sieve LS-300-SNW



- The smallest compact, highly efficient sifter.
- Ideal for non-industrial areas: Bakeries, Labs.
- Used for check sifting of powders and liquids
- Table-top design
- Completely built in stainless steel.
- 1/6 HP, single phase, 4 pole motor
- Noiseless
- Special design and accessories upon request



## Lab Sieve Testing Shaker LS-300T

Designed to provide accurate means of obtaining a particle size analysis of powder and granular materials

- \*Accepts up to seven full-height sieves plus a bottom pan and cover.
- \*A Silent High Frequency Motor provides a three-dimensional oscillation and vibration of the sieve column with superior results, creating less noise than the conventional "rotating" and "tapping" instruments.
- \*The adjustable timer gives the user a complete control over the test sample providing an infinite selection of sieving periods.
- \*Completely built in Stainless Steel.
- \*This unit is equally useful in almost any food, pharmaceutical or chemical laboratory.



Uses 8" (200 mm) diameter sieves in stainless steel or brass





Model LS-600-1S  
perforated screen

# Vibro-Separators & Filters (Single & Multiple Deck)



**Completely built in SS w/casters  
for pharmaceutical application**



**Low Profile High Capacity Vibro-  
Separator with dual motor design**



**SB Vibro-Separator w/ Scraper &  
Brush driven device to break lumps**

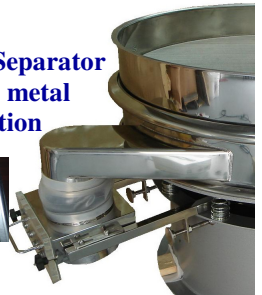
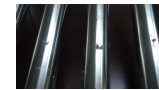
- Sizes: 24 " ( 610 mm ) to 60 " ( 1500 mm )
- Anti-blinding ball deck as standard
- High frequency vibration, for difficult applications
- No special foundation required
- Controlled feeding devices available with hopper, accessories and special designs.



## ACCESSORIES

**Dust Proof Screen Separation  
System w/Feeder & Hopper**

**Magnetic Separator  
To remove metal  
contamination**



**Adjustable Gate,  
Control of oversize  
discharge**



**Flanged Type  
screen assembly**

## Other Vibratory Equipment & Systems



**VIBRATING TUBULAR CONVEYORS**



**ELECTROMAGNETIC VIBRATING  
SCREEN SEPARATOR  
For Plastic Pellets**



**Special Designs upon request**

**CE International Trading Corp.**

**Vibratory & Separation Systems**

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**\* Manufactured by LAO SOUNG MACHINERY CO., LTD.**