Vibratory Sieve Shaker

SS2000

TORONTECH

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Introducing the **Vibratory Sieve Shaker SS2000 from Torontech**, meticulously engineered for precise bulk sieving of solid particles or powder samples.

Its electromagnetic drive system **ensures quick, consistent results for both dry and wet sieving tasks, with preset parameters for easy operation.** Quiet and maintenance-free, it's ideal for sieving sand, rocks, clay, granite, coal, soil, grains, seeds, and more.

Elevate your sieving efficiency with the SS2000 today!

Measuring Range:	Amplitude Adjustment Range:	Max. Feed Capacity:
20µm–25mm	**0.2 to 3.0mm**	**3kg**

PRODCUT ADVANTAGES

Versatile Operation:
Suitable for both dry and wet sieving, with an option for intermittent mode.

Maintenance-Free Operation:
Low noise and requires no maintenance.

Precise Sieving:
Employs unique 3D motion sieving for high accuracy and reliable, repeatable results.
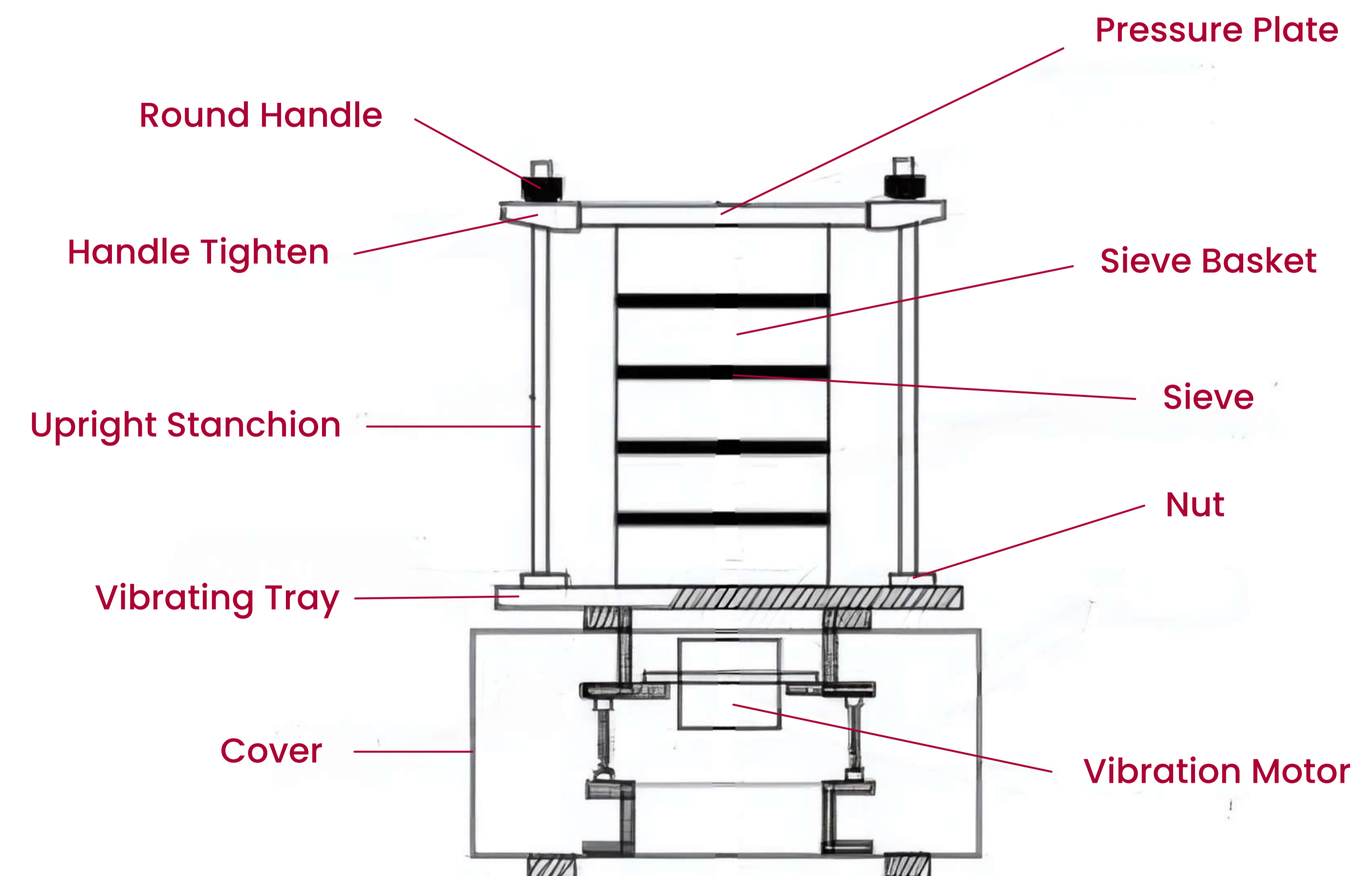
User-Friendly Interface:
Equipped with a 5-inch LED touch screen for easy operation and digital settings.

Enhanced Control and Analysis:
Can be connected to a computer for control and data processing through screening software.

WORKING PRINCIPLE

The Vibratory Sieve Shaker SS2000 operates on an innovative electromagnetic drive system. This unique design generates a three-dimensional motion, effectively distributing samples evenly across the sieve surface. Intermittent vibrations further optimize the sieving process, preventing any obstruction of sieve openings and ensuring seamless operation.

Pressure Plate

Round Handle

Handle Tighten

Sieve Basket

Upright Stanchion

Sieve

Nut

Vibrating Tray

Cover

Vibration Motor

TECHNICAL SPECIFICATIONS

NAME	FUNCTION
Measuring range	20µm-25mm
Amplitude adjustment range	0.2-3.0mm
Time setting	01~99min
Interval operation adjustment range	00～99s
Drive / sieving mode	Electromagnetic Drive
Max. number of fractions	9/17
Sieve diameters	100/150/200/203mm（8"）
Parameter combinations that can be stored	9
Max. feed capacity	3kg

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