

# Sieve Shaker

**Table Top**

## INTRODUCTION

V Tech Table Top Sieve Shaker VT-100 Series is used for sieve analysis in Applications of Cements, Sands, Crushed Rocks, Clays, Granites, Feldspars, Coals, Soils, Wide range of Manufactured Powders, Grains, Seeds, Food Processing Industry, etc. It is an ideal equipment for normal day to day Laboratory or On-Site Purpose, suitable for 8 Test Sieve ( Soundless, Vibration Type)

## FEATURES

<b>Applications</b>	<b>: Separation, Fractioning, Particle Size Determination</b>
<b>Measuring range</b>	<b>: 37<math>\mu</math> to 4mm</b>
<b>Sieve Capacity</b>	<b>: Upto 6 Sieves with Lid and Receiver</b>
<b>Sieve Diameter</b>	<b>: <math>\varnothing</math> 100 mm, <math>\varnothing</math> 200 mm</b>
<b>Set Timer</b>	<b>: Programmable Time 1 min to 60 min</b>
<b>Sieving Action</b>	<b>: Horizontal and Vertical Sieving Action</b>

- ▶ **Economy model**
- ▶ **effect for dry sieving works**
- ▶ **Rugged construction made of mild steel**
- ▶ **Motorized Sieve Shaker**
- ▶ **The vibration is controlled by speed regulator.**
- ▶ **Equipped with Heavy Duty (FHP) motor**
- ▶ **Low noise operation and Low maintenance required**



**VT-SS01**



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(ISO 9001 : 2008 Certified Company)

# Sieve Shaker

## GYRATORY

### INTRODUCTION

Carries upto 7 sieves of 150mm or 200mm diameter. The shaker is driven by a ¼ h.p (motor through a reduction gear immersed in oil. The sieve table does not rotate but is inclined from the vertical axis and the direction of inclination changes progressively in clockwise direction. If the stop-pin below the table is removed, the shaker can have a rotary motion. (Improved Model ) FOR 8 ",12" & 18" TEST SIEVES Gyratory Sieve Shaker is driven by ¼ H.P.



### FEATURES

<b>Voltage (V)</b>	: 220V
<b>Automation Grade</b>	: Semi-Automatic
<b>Phase</b>	: Single Phase
<b>Frequency (Hz)</b>	: 30Hz
<b>Power</b>	: Source Electric
<b>Material</b>	: Stainless Steel
<b>Diameter</b>	: 200x300x450 mm
<b>Weight</b>	: Up to 350 Kg



VT-SS02



Nunes

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# Sieve Shaker

## Rotap Heavy Duty

### INTRODUCTION

Our RoTap Sieve Shaker machines have been engineered with reliable, rugged steel and alloy materials ready to withstand the everyday, harsh duty cycles. These units are fitted with heavy duty electric motor (1/4 HP) that enables the machine to provide efficient circular and hammering motions.

Our standard model is designed to accept 8 Inch diameter sieves and also accommodates 3", 4", 5", 6", 10" and 12" diameter sieves. Regardless of diameter, any one material sample can be tested on a series of 7 full height (2") or 15 half height (1") sieves at one time, plus bottom pan and top cover.



### FEATURES

<b>Sound Enclosure Construction</b>	: <b>Optional</b>
<b>Motor</b>	: <b>Cast Iron</b>
<b>Timer</b>	: <b>1/4 HP</b>
<b>Timer Type</b>	: <b>0 - 60 Minutes</b>
<b>Standard</b>	: <b>Digital / Analog</b>
<b>Power Supply</b>	: <b>ASTM</b>
<b>Certifications</b>	: <b>220 Volts</b>
	: <b>CE and ISO</b>



# Sieve Shaker

## Wet Yoder Type

### INTRODUCTION

Dry Soil gives less accurate results because of its physical properties when it is tested with water it gives accurate results because of its less water soluble property. Yatherm is a renowned brand in the field of Sieves and Sieve analyzer for the last 25 years with great after sales support to all our customers.

Our Wet Sieving Machine is equipped with a water tank of 20-25 liters with having a holding capacity of 8 sieves including lid and Pan. A high-quality belt driven ¼ hp motor is an integral part of a sieve analyzer that gives smooth functioning to the Equipment.



### FEATURES

<b>Model</b>	: VT-SS04
<b>Product</b>	: Wet Sieve Shaker
<b>Construction</b>	: Mild Steel / Stainless Steel
<b>Motor</b>	: ¼ HP
<b>Water reservoir</b>	: MS power coated 10-25 liters
<b>Timer</b>	: 0-60 minutes
<b>Capacity 1-8</b>	: sieves as per user requirement
<b>Power Supply</b>	: 230 / 240 Volts

**VT-SS04**



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