



FINEX SIEVES PVT.LTD.

**FINEX SIEVES PVT LTD** India's Leading Designer and Manufacturer of Powder Processing Machineries for Grinding, Screening, Mixing, Drying, Crushing, Cleaning, Pelet Making and Material Handling Equipment's and Plants. Established in the year 1981 we are one of the leaders in Designing and Manufacturing of Powder Processing Machineries providing Innovative, Customized products for the process Industries. We supply all over the world with over 2500 successful Installations and are located in Vadodara, Gujarat India's Largest Engineering Industrial Estate. We are having a Land Area of 27,000 sq ft with a built up Area of over 10,000 sq ft.

We also have Demo Machines both in Stainless steel and Mild steel for all the models that we mfg and we offer trials and undertake development work for new application.

**FINEX SIEVES PVT. LTD.**

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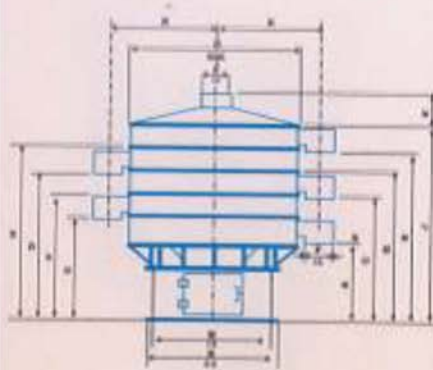
# POWDER PROCESSING PRODUCT RANGE OF FINEX EQUIPMENTS & PLANTS

|  |  |
|--|--|
| <p><b><u>GRINDING EQUIPMENTS</u></b><br/> <b>Hammer Mill</b><br/> <b>Pin Mill</b><br/> <b>Micro Mill</b><br/> <b>Plastic Grinding Mills</b><br/> <b>Ultra Fine Mills</b><br/> <b>Air Swept Mills</b></p>   | <p><b><u>CRUSHING</u></b><br/> <b>Lump Crushers</b><br/> <b>Lump Breakers</b><br/> <b>Inline Crushers</b></p>  |
| <p><b><u>SCREENING EQUIPMENTS</u></b><br/> <b>Gyratory Separators</b><br/> <b>Vibratory Graders</b><br/> <b>Rotary Sifters</b><br/> <b>Rotary Drum Sifters</b><br/> <b>Cleaning Graders</b><br/> <b>Air Aspirators</b><br/> <b>Destoners</b><br/> <b>Air Classifiers</b></p> | <p><b><u>MATERIAL HANDLING SYSTEMS</u></b><br/> <b>Screw Conveyors</b><br/> <b>Vibratory Feeders</b><br/> <b>Bucket &amp; Belt Conveyors</b><br/> <b>PJ Dust Collectors</b><br/> <b>Rotary Airlock Valves</b><br/> <b>Pneumatic Conveying Systems</b></p>    |
| <p><b><u>DRYERS &amp; ROASTERS</u></b><br/> <b>Pneumatic Dryers</b><br/> <b>Flash Dryers</b><br/> <b>Roasters</b><br/> <b><u>Continuous</u></b><br/> <b>FLUID BED</b><br/> <b>PNEUMATIC</b><br/> <b>DRYING PLANTS</b></p>  | <p><b><u>TURNKEY PLANTS</u></b><br/> <b>Salt Refinery</b><br/> <b>Spice Plant</b><br/> <b>Air Classification Plants</b></p> <hr/> <p><b><u>BLENDERS &amp; MIXERS</u></b><br/> <b>Ribbon Blenders</b><br/> <b>Paddle Blenders</b><br/> <b>Drum Mixers</b></p> |

## APPLICATIONS

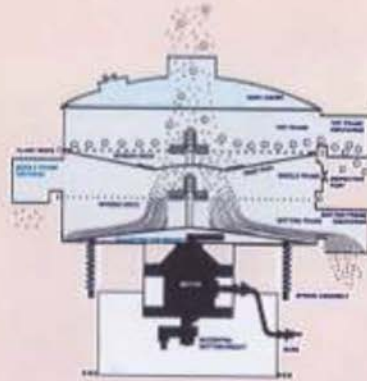
| CHEMICLAS | PHARMACEUTICALS   | COSMETIC  | PLASTICS |
|-----------|-------------------|-----------|----------|
| Fillers   | Insecticides      | Detergent | Pigment  |
| Resins    | Spices            | Ceramics  | Fillers  |
| Cement    | Food Flour Powder | Lime      | Mineral  |

# Finex Vibroscreen Separator



Nominal Dimensions

| Model | F-24 | F-30 | F-36 | F-48 | F-60  | F-72  |
|-------|------|------|------|------|-------|-------|
| A     | 371  | 387  | 403  | 508  | 518   | 762   |
| B     | 502  | 527  | 565  | 667  | 718   | 1038  |
| C     | 616  | 641  | 730  | 838  | 933   | 1260  |
| D     | 730  | 756  | 895  | 987  | 1149  | 1821  |
| E     | 845  | 870  | 1060 | 1162 | 1365  | 1782  |
| F     | 632  | 657  | 759  | 860  | 962   | 1311  |
| G     | 746  | 772  | 924  | 1026 | 1178  | 1553  |
| H     | 861  | 886  | 1089 | 1191 | 1394  | 1794  |
| J     | 775  | 1000 | 1254 | 1386 | 1610  | 2038  |
| K     | 100  | 117  | 155  | 188  | 181   | 235   |
| M     | 441  | 518  | 6587 | 806  | 1010  | 1166  |
| N     | 508  | 597  | 749  | 921  | 118   | 12644 |
| O     | 610  | 813  | 1016 | 1220 | 1524  | 1829  |
| P     | 152  | 182  | 203  | 203  | 203   | 203   |
| R     | 413  | 508  | 660  | 756  | 1035  | 1035  |
| HP    | 1/2  | 3/4  | 3/4  | 1    | 1 1/2 | 2HP   |



Schematic of Typical  
Two - 1 DECK Vibroscreen Circular Separator

**FINEX VIBRATROSCREEN** Are vibrating machines which impart adjustable, multiphase, mechanical vibrations to Powders and liquids being processed. The basic assembly consists of a number of interchangeable frames for retention of screen from 4 to 400 mesh with discharge outlets for different powder sizes.

A high torque, low power gyratory motor with a double extension shaft, fitted at each end with variable eccentric weights, is rigidly mounted on the main screening assembly Base.

This assembly is supported on the circular base by rugged springs which allow the screen assembly to vibrate freely while completely preventing vibration transmission to the floor on which the machine is resting : From Single up to nine Separation available

Model Fu 5' x 3 ft 3 Separation 1 HP  
Model F.O. 4' x 2 ft 2 Separation 3/4 HP

CONTACT

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*VIBRO SCREEN 24"*



VIBRO SCREEN 20"



# VIBRO SCREEN 48"



*VIBRO SCREEN 48"*



VIBRO SCREEN 48"





*VIBRO SCREEN 48"*



# VIBRO SCREEN 48"



*VIBRO SCREEN 48"*



# TUMBLING 72"



# VIBRO SCREEN 84



