



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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## **“FINEX” RIBBON BLENDER**

### **APPLICATION :**

PESTICIDE FORMULATION PLANTS FOOD & PHARMACEUTICAL INDUSTRIES CHEMICAL PLANTS MINERALS ALUMINA MANY OTHER APPLICATIONS.

### **MIXING :**

Materials with widely varying densities can be mixed with high mixing Efficiencies in a remarkably short time. Perfect distribution of even smallest quantities added is effected and final product homogeneity assured.

### **SPECIAL FEATURES :**

In addition to mixing, shearing action in the interface provides mild kneading. Designed such that outer Ribbon conveyers from end towards center. Whereas inner conveyers from center toward end. Jacketed designs available for heating or cooling. Outboard bearings and stuffing box for eliminating product contamination.

### **RUGGED CONSTRUCTION :**

Fabrication from heavy gauge MS or any other material of construction like SS304, SS316. Design for maximum mixing Efficiency in leak proof construction. Built for longer trouble free service.

### **WIDE RANGE OF MODELS :**

Available in a range from a small 400lts. To 9900lts. Volumetric capacities to suit specific applications. Tailor made designers also available.

| SR. | SIZE | WORKING |     | FULL |     | A(INSI | B(INSI | C(OUTS | H.P.   | SPEE |
|-----|------|---------|-----|------|-----|--------|--------|--------|--------|------|
|     |      | CFT     | CFM | CFT  | CFM |        |        |        |        |      |
| 1   | F-03 | 10      | 0.3 | 14   | 0.4 | 500    | 600    | 1500   | 3 TO 5 | 56   |
| 2   | F-05 | 20      | 0.5 | 27   | 0.7 | 600    | 750    | 1800   | 5 TO   | 48   |
| 3   | F-10 | 35      | 1   | 45   | 1.2 | 800    | 950    | 1800   | 7.5 TO | 38   |
| 4   | F-15 | 50      | 1.5 | 65   | 1.8 | 900    | 105    | 2000   | 10 TO  | 30   |
| 5   | F-20 | 70      | 2   | 90   | 2.5 | 105    | 120    | 2000   | 15 TO  | 28   |
| 6   | F-30 | 100     | 3   | 120  | 3.3 | 105    | 120    | 3000   | 20 TO  | 26   |
| 7   | F-45 | 150     | 4.5 | 185  | 5.2 | 135    | 150    | 3000   | 30 TO  | 24   |
| 8   | F-55 | 200     | 5.5 | 235  | 6.6 | 150    | 165    | 3000   | 40 TO  | 21   |
| 9   | F-70 | 250     | 7   | 300  | 8.5 | 150    | 165    | 4000   | 40 TO  | 16   |
| 10  | F-85 | 300     | 8.5 | 350  | 9.9 | 165    | 180    | 4000   | 50 TO  | 18   |

# 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-RIBBON BLENDER SS



# **FINEX-RIBBON BLENDER**



# FINEX - RIBBON BLENDER





**FINEX-RIBBON BLENDER**



# FINEX-RIBBON BLENDER



**FINEX-RIBBON BLENDER WITH  
SCREW CONVEYOR**



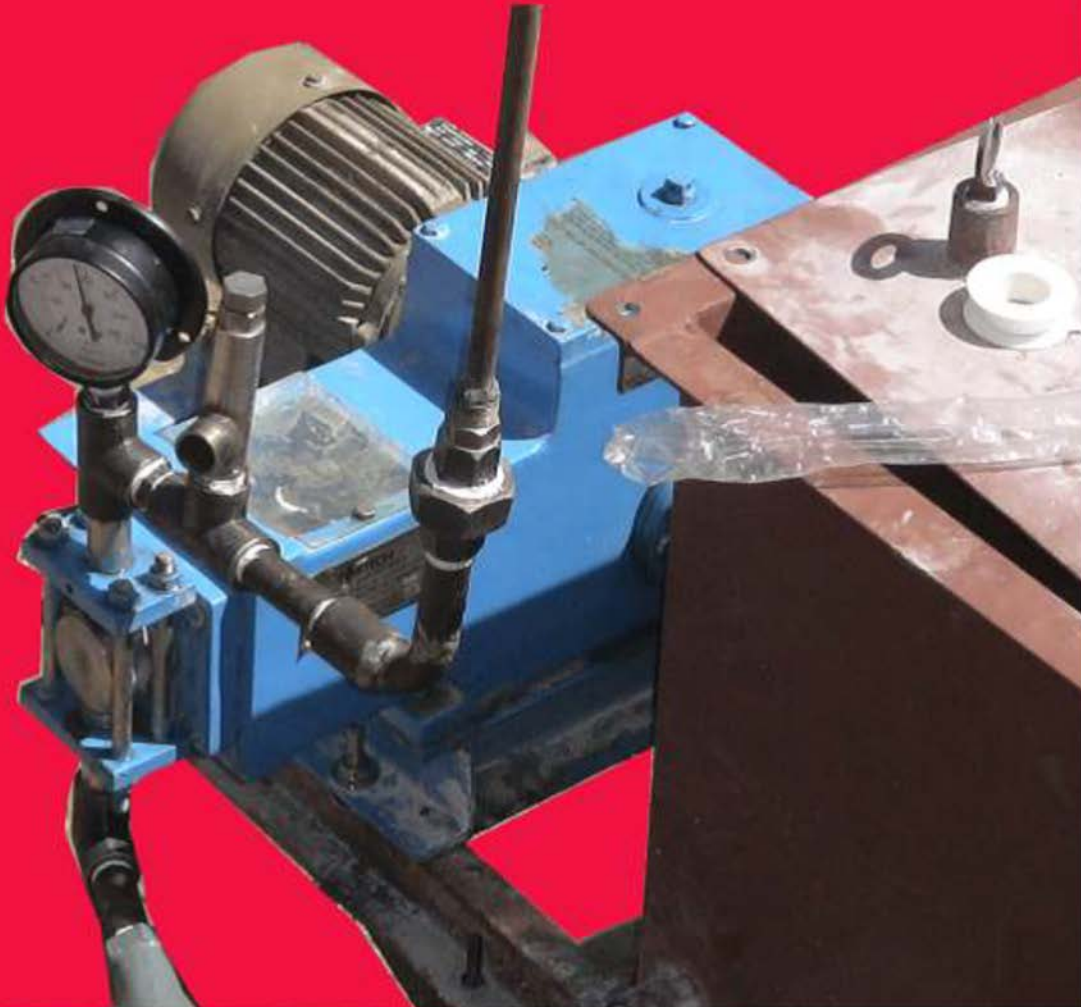
**FINEX-RIBBON  
BLENDER WITH  
SCREW  
CONVEYOR**



**FINEX-RIBBON BLENDER SPRAY NOZZLE**



# FINEX-RIBBON BLENDER DOZZING PUMP



# **FINEX-RIBBON BLENDER MS**



# **FINEX-RIBBON BLENDER**



# **FINEX-RIBBON BLENDER MS**





# **FINEX-RIBBON BLENDER MS**



# FINEX-RIBBON BLENDER



## **FINEX-RIBBON BLENDER**



# **FINEX -RIBBON BLENDER**

