

FINEX SIEVES PVT LTD

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FINEX ROTARY DRUM SIFTERS SRX Series For Large Capacity screening of Fine powder separations

Concept is a Rotating Drum Sifter for low Density non abrasive powders specially for screening powders from 10 mesh to 300 mesh. Material is fed in to a Screw Feeder with flat paddles which rotates at a speed from 60 to 120rpm..

The powder is thrown outwards by Centrifugal motion to a Rotating Screen Drum that has screens fitted. This screen drum rotates in same or opposite direction at a speed from 60 to 100rpm.

On the Rotating flat paddles brushes or flat wipers of pvc or Teflon are fitted this scrapes along the screen area keeping the screen clean from blinding.

When Screened powder is above 5000kgs/hr it is discharged below in to a horizontal Screw conveyor from below bagging of powder is done in four outlets with one for the oversize.

When Screened powder is less than 3000kgs/hr it is collected at two points one for fines and one for oversize.

Screen frames are fitted in segments with self tensioning arrangement. Heavy duty bearings and extra sealing arrangements for DUST PROOF OPERATIONS

The Rotary Sifters have screening Drums of various sizes from 1 meter long to 5 meters long. Applications are for screening Grading powders from 60 mesh to 300mesh.

Can handle from 1000kgs/hr to 10,000Kgs/hr . For Chemicals, starches, Foods, Cosmetics, Plastics, Wood flour etc. Fabricated in Carbon steel and Stainless steel,

FINEX MODEL	HP	SCREENING AREA
SR2X	2HP 2Nos	1000mm Long by 600mm dia
SR3X	3HP 2Nos	1500mm Long by 750mm dia
SR5X	3HP 3Nos	2500mm Long by 750mm dia
SR6X	5HP 3Nos	3000mm Long by 750mm dia
SR8X	7.5HP 3Nos	4500mm long by 750mm dia



FINEX SR-6X ROTARY DRUM SIFTER CLOSED VIEW IN STAINLESSTEEL 304



FINEX SR-6X ROTARY DRUM SIFTER OPEN VIEW IN STAINLESSTEEL 304



FINEX SR-6X ROTARY DRUM SIFTER OPEN VIEW IN MILD STEEL



FINEX SR-5X ROTARY DRUM SIFTER CLOSED VIEW IN MILD STEEL



FINEX SR-5X ROTARY DRUM SIFTER OPEN VIEW IN MILD STEEL

FINEX SR3X



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FINEX SR-3X ROTARY DRUM SIFTER IN STAINLESTEEL
THREE OUTLETS 2 FOR FINES 1 FOR REJECTS



**FINEX SR-3X ROTARY DRUM SIFTER IN STAINLESTEEL TWO
OUTLETS 1 FOR FINES 1 FOR REJECTS**