

ROTO SIFTER



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ROTO SIFTER PRINCIPLE:

Material is screw fed into the cylindrical sifting chamber by means of a feed screw. The rotating paddles, which do not contact the stationary screen, propel each particle through the screen by the action of centrifugal force. The oversize material is conveyed axially and thrown at the other end. The machine thus separates the material into two grades.

ADVANTAGES:

- High Centrifugal Force Gives More Output Per Screen area
- Quiet Vibration Free Particle Screening
- Dust Free Operation
- Low Power Consumption
- Easy Maintenance

SPECIFICATION:

Model	Effective Screen Area	Cyl. Dia & Length	Power
PRS-300	10 SQ. FEET	Ø300 X 1000	3 HP
PRS-400	16 SQ. FEET	Ø400 X 1200	5 HP