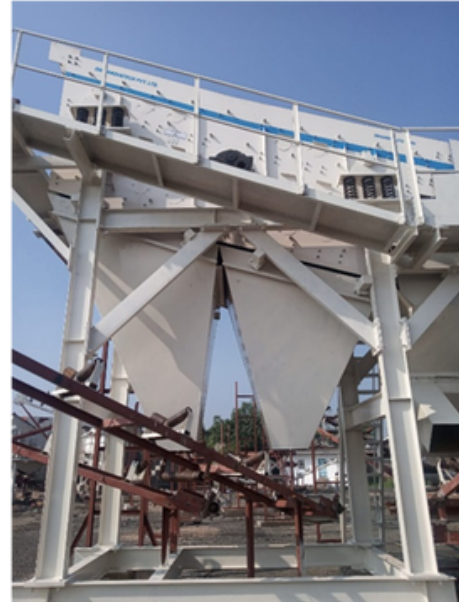
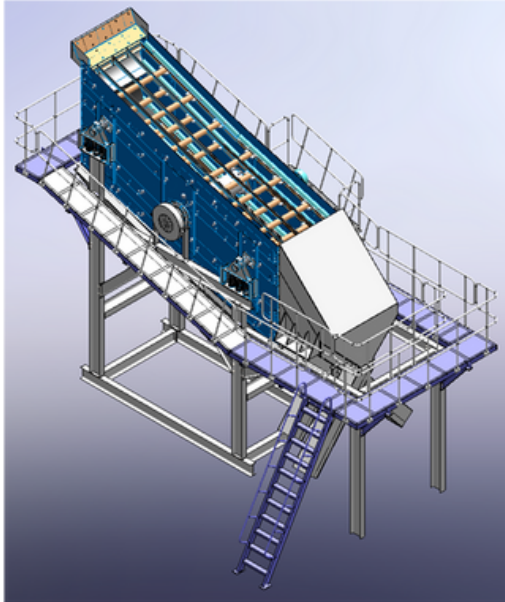


## SAAGMO CIRCULAR MOTION DUO FLOW VIBRATING SCREEN



### Sharp Accurate Sizing:

-Four factors guarantee the efficiency of the vibrating screen

- A) Stroke Adjustability
- B) Speed Adjustability
- C) Uniformity of Stroke
- D) Inclination adjustability

### High Output

- Every square meter of the screen is “alive “for the highest capacity.
- Uniform motion throughout produces an accurately – sized product.

### Circular - Throw and Adjustable Stroke

- A simple two – bearing oscillator produces true circular throw. This causes material to rotate many times as it crosses the screen cloth.
- Circular Motion Duo Flow vibrating Screen is supplied with pre – set stroke as required by specific service applications. If a change in operating Conditions is required in the Field, the stroke is adjusted easily by adding or removing Insert mass.

### Simple Maintenance

- Screen cloth replacement easy and simple.
- All permanent connections are welded and maintenance – free.
- All bolted connection is with high carbon high tensile bolts.
- Modular construction.
- Flange assembly slip fit on the shaft permit easy bearing replacement.

## **Saagmo Technologies**

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## Technical Specifications

Model	Screen Deck	Installation Slope (°)	Deck Size (m <sup>2</sup> )	Frequency (r/min)	Double Amplitude (mm)	Capacity (TPH)	Motor Power (kW)	Overall Dimensions (mm)	Weight (kg)
SDF 150/450-2A	2	First Half 22 Degree Second Half 18 Degree	6.75	1030	6-8	50-200	11kW 1500 RPM	Length-5500mm Width-2000mm Height -2500 mm	4500
SDF 150/450-3A	3	First Half 22 Degree Second Half 18 Degree	6.75	1030	6-8	50-200	11kW 1500 RPM	Length-5500mm Width-2000mm Height -3200 mm	5200
SDF 150/520-4A	4	First Half 22 Degree Second Half 18 Degree	7.8	880	6-8	50-200	18.5kW 1500 RPM	Length-5500mm Width-2900mm Height -4175 mm	6200
SDF 180/600-2A	2	First Half 22 Degree Second Half 18 Degree	10.8	880	6-8	50-250	18.5kW 1500 RPM	Length-6500mm Width-3200mm Height -5100 mm	6000

Note: The Capacity is relative to physical characteristics and type of feeding, feeding sizes (shive analysis), composition and Linear velocity of Rotor. We have considered bulk density 1.6 Ton/ Cu M and medium hard rock for initial calculation purpose. Guaranteed capacity will be confirmed on the basis physical property of material on the basis of Laboratory test report.

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