

VIBRATING SCREEN

ALMEIDATM

ALMEIDA Vibrating Screens are designed and manufactured with modern technology on highly sophisticated machinery under stringent quality control. The robust design of our Vibratory Screen gives maximum output with minimum screening area and power consumption.

ALMEIDA Vibrating Screens are designed to make separation/ filtration of crushed material from fine dust to oversized material.



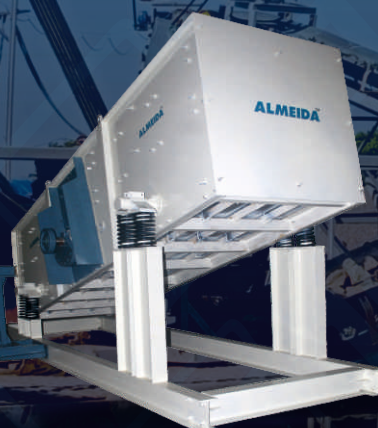
The bolted and welded steel structure forms the screen frame that accommodates the screen mesh and drive unit. The screen comprises of an eccentric shaft, made out of alloy steel and two no. of heavy duty double spherical bearings with dust and watertight seals, for efficient operation and low maintenance.

The ALMEIDA screens are driven by electric motors. The screen frame rest on four spring units provided on support structure, so as to eliminate jerks to the supporting system and vibrate smoothly in a linear motion.

The angle of the screening unit is so adjusted that it provides the same vibration to all part of the screen, resulting into proper filtration/ screening of crushed material of different sizes simultaneously, while separating oversized material.

Twin Shaft Type Vibrating Screen				
Model	Size (mm)	No. of Decks	Motor Power	
			Kw	HP
TSVS20x06	6000 X 1800	III	9.32 x 2	12.5 x 2
		IV	11.18 x 2	15.0 x 2

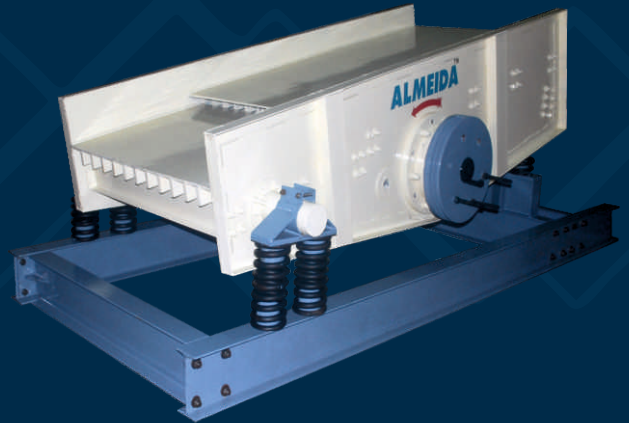
Single Shaft Type Vibrating Screen				
Model	Size (mm)	No. of Decks	Motor Power	
			Kw	HP
TSVS20x05	6000 X 1500	II	11.18x1	15
		III	14.91x1	20
		IV	16.40x1	25
TSVS18x05	5400 X 1500	II	11.18x1	15
		III	14.91x1	20
		IV	16.40x1	25
TSVS16x05	4800 X 1500	III	9.32x1	12.5
		IV	11.18x1	15
TSVS16x04	4800 X 1200	II	7.45x1	10
		III	9.32x1	12.5
		IV	11.18x1	15
TSVS14x05	4200 X 1500	III	7.45x1	10
		IV	9.32x1	12.5
TSVS12x05	3600 X 1500	III	7.45x1	10
		IV	9.32x1	12.5
TSVS12x04	3600 X 1200	III	7.45x1	10
TSVS08x04	2400 X 1200	III	5.59x1	7.5



GRIZZLY FEEDER

- Heavy Duty Grizzly Feeder
- Capacity from 50 TPH to 250 TPH
- Center Shaft Type / Unbalanced Motor Type.

Grizzly Feeders		
Size (mm)	Motor Power	
	Kw	HP
4000 X 1300	18.64 – 22/37	25 – 30
3600 X 1200	14.91 – 18.64	20 – 25
3000 X 1200	11.18 – 14.91	15 – 20
2400 X 750	11.18	10
1800 X 750	11.18	10



VIBRO FEEDER

- Heavy Duty Vibro Feeder Capacity from 50 TPH to 250 TPH
- Unbalanced Motor Type.

Vibro Feeders		
Size (mm)	Motor Power	
	Kw	HP
4000 X 1300	5.59 X 2	7.5 X 2
3500 X 1200	3.72 X 2	5 X 2
2400 X 1000	2.23 X 2	3 X 2
1200 X 900	0.745 X 2	1 X 2



SIDDHARTH ENGINEERING CO.

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