



SALIENT FEATURES :

- EXCELLENT ACCURACY FOR SEPERATION
- MAINTENANCE FREE
- MINIMUM WEAR RATE PER TON
- PERFECT GRADATION OF MATERIAL
- MINIMUM POWER REQUIRED

**MOST VERSATILE
AND RELIABLE**



MOD.

**VIBRATING
SCREENS**



International Standards
Certifications

VIBRATING SCREENS (VS)



An ISO 9001 Company

TECHNICAL SPECIFICATIONS

MARSMAN VIBRATING SCREENS ARE DESIGNED AND MANUFACTURED WITH MODERN TECHNOLOGY ON HIGHLY SOPHISTICATED MACHINES AND EQUIPMENTS TO PRODUCE MAXIMUM OUTPUT WITH MINIMUM SCREENING AREA AND POWER CONSUMPTION.

SCREEN DETAILS

“MARSMAN” vibrating screens are designed to make separation / filtration of crushed material from fine dust to oversized. The screen frame, a bolted & welded steel structure, accommodates the screen mesh & the drive unit. The screen is designed by the assembly of an eccentric shaft, made out of alloy steel & two no. of heavy duty double spherical bearings with dust & water tight seals, for efficient operation & low maintenance.

The ‘MARSMAN’ screens are driven by electric motor provided with the screen. The screen frame rests flexible on four spring units provided on support construction, so as the eliminate jerks to the supporting systems and to vibrate freely in a linear motion.

The angle of the throw screening action is adjusted with such design that it provides the same vibration to all parts of the screen in order to obtain proper filtration/ screening of crushed material of different sizes simultaneously while separating oversized product.

The action of ‘MARSMAN’ vibrating screen is independent of burden of material. This is considered to be most salient feature which results in a very high ratio of through output per unit of screen area.

“MARSMAN” vibrating screens are available in different models & sizes with different capacities to suit the requirement of individual customers.

VIBRATING SCREEN SPECIFICATIONS

MODEL NO.	LENGTH X WIDTH (IN MM)	NO OF DECKS	MOTOR HP	SCREENING CAPACITY (TPH)
VS 84	2745 x 1220	1 - 3	7.5	15 - 20
VS 104	3050 x 1220	1 - 3	10	20 - 30
VS 124	3960 x 1220	1 - 4	12.5	30 - 40
VS 145	4760 x 1525	1 - 4	15 / 20	50 - 80
VS 165	5375 x 1525	1 - 4	15 / 20	80 - 125
VS 185	6047 x 1525	1 - 4	20 / 25	125 - 150
VS 206	6098 x 1825	1 - 4	25 / 30	150 - 200
VS 208	6098 x 2035	1 - 4	30 / 35	200 - 250

SCALPING SCREEN SPECIFICATIONS

MODEL NO.	LENGTH x WIDTH (IN MM)	NO OF DECKS	MOTOR HP	SCREENING CAPACITY (TPH)
SC 625	1830 x 765	1	3 + 3	10 - 60
SC 1025	3050 x 765	1	3 + 3	10 - 70

MANUFACTURED BY:



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