

VIBRO GRADER

THE HEAVY DUTY GRADING MACHINE

Spectrum Vibro Grader can be used for grading grains by virtue of their size. The inclination of the screens, stroke and the angle of throw are adjustable, resulting in perfect and uniform classification. It can be used for a wide variety of applications such as for coffee, peanuts, corn, fried gram, beans, peas etc.

Large screens are provided with maximum number of holes to obtain high outputs. Vibration of the screens is provided by means of vibrators mounted in the centre of the machine. The vibrating deck is mounted on four rubber springs, thus ensuring that the vibrations of the machine frame are reduced to a minimum.

The screens can easily be changed by swinging down the inlet door and sliding them out

The screen cleaning is automatic by means of rubber balls thus ensuring that maximum holes are available at any time for proper grading. A wide variety of rubber balls thus ensuring that maximum holes are available at any time for proper grading. A sighting pass is provided to enable continuous observation of the functioning at the machine. Outlet spouts are provided with individual partitions and bagging device.

TECHNICAL FEATURES

- Easy and quick change of sieves possible.
- Automatic cleaning of screens by means of rubber balls.
- Drive by means of vibrators mounted in the centre of the machine.
- Adjustable screen inclination is provided
- The angle of throw and strokes are also adjustable.

SPECIFICATIONS

Description	VG-90S	VG-122S	VG-180S	VG-240S	VG-300S
Power Required in HP	1.5	1.5	2	3	3
Capacity perhour in Tonnes	1.5-2	2.5-3.3	4-5	6-7	8-10
NettWeight in Kgs.	440	640	840	1030	1280
Gross Weight in Kgs.	535	770	1010	1250	1500
Shipping Volume in Cu. Mtrs.	2.5	3.5	4.5	6.25	8.5

Note:

- Capacities are only indicative and have been specified for Wheat only and therefore may vary for different commodities.
- In View of improvements in design, Specifications are subject to change without prior notice.



FM 70723
ISO 9001:2000 CERTIFIED



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