• For precleaning or precision grading, large screen area for high performance
• Handles a wide range of materials
• Easy adjustments while operating

DESCRIPTION:
Large Grading Screens - high resulting output
The new, innovative technology makes the graders superior in every aspect. Separation of small seeds can further be improved by installing a set of additional mixers to the inside of the rotary sieve drum. The total sieve area is 4m².

STEPLESS ADJUSTMENTS EVEN WHILE OPERATING
Adjusting the grading speed and accuracy is easy. An adjusting crank (C) is provided for stepless adjustment of the grading drum inclination. The rotational speed of the separating drum is adjusted by means of its drive belt pulley (D).

The grader will grade the input into two or three grading classes, all of which have their own individual outlet chutes (E). A fourth discharge spout (F) is for unwanted litter and chaff. Each outlet chute is further equipped with a stop gate.

Accessories include a wide range of different...
sieves. These are, due to their construction, favourable priced and easy to store, a note worthy point to consider if the operation of the grader calls for an extensive assortment of sieves.

**CAPACITY**

Capacity will vary upon the duty (precleaning, grading or seed cleaning), grain size and litter content. Typical rates:

**Grading:** Separation of straw and chaff + two stage grading (two identical screens on secondary sieve drum used, e.g. for malt barley) 1000 - 3000 kg/hour.

**Seed Cleaning:** Separation of straw and chaff + three stage grading (two different screens on secondary sieve drum used (e.g. for seed grain) 500 - 1500 kg/hour.

**Precleaning:** Separation of straw and chaff + one stage grading 3,000 - 8,000 kg/hour.

**STANDARD EQUIPMENT**

Discharge spouts (4ea) diameter 160mm Mixers 4ea
Standard screens: (for wheat) - primary screen 12mm dia round hole sieve - front secondary screen 2.5 x 20mm elongated holes - rear secondary screen 3.75 x 20mm elongated holes Electric drive motor 3 x 400v / 0.18 kw
Motor equipment 5m length of mains cables +16 fuse
Rubber vibration dampers

**OPTIONS**

- Primary screens: round hole sieves from 2 - 16 mm dia.
- Secondary screens round hole sieve from 2 - 16mm dia.
- Slotted sieves from 1.0 x 20 - 5.0 x 20mm sizes
- Extension sieve for inner (primary) screen.
- Adjustable riser feet Dust extractor fan attachment
- Aspirator precleaner

In accordance with our policy of continuous development, we reserve the right to change specifications and prices at any time without notice or incurring liability to purchasers.

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