

DATA SHEET

FACET Mobile Grain & Seed Cleaning Plant

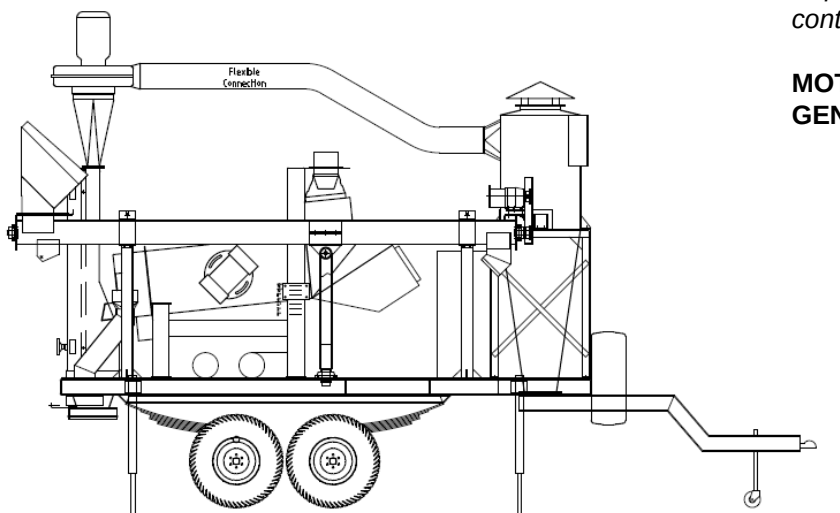


The Facet Mobile Cleaning Plant is a compact, easy to operate unit, capable of removing a range of impurities from a variety of grain, seed and cereal products.



The Mobile Grain Cleaning Plant consists of the following equipment, all mounted onto a trailer:

- The **Facet Vibratory Pre-Cleaner Model FMC 75/100** gives three separations.
- **End Aspiration Leg** to suit above cleaner. Supplied with an adjustable clear panel for air speed control and comes complete with reinforced suction fan with motor, a receiving cyclone and flexible ducting.
- **Intake Screw Conveyor** manufactured in mild steel and complete with intake hopper at base and geared motor drive.
- **Connecting Chutes**, bag-off points and securing heavy duty travel brackets.
- **Electrical Connection** for all of the above 80V motors and includes detachable control panel with connecting plugs (for easy removal).



Side elevation - Transport position

Features include:

- Mounted onto a flatbed trailer enabling it to be easily moved to different locations.
- Easy to operate.
- Versatile - capable of cleaning a wide variety of grain, seed and cereal products.
- A complete turnkey plant - supplied with all the necessary components.
- Heavy duty construction - making the mobile plant ideal for use in a rural environment.
- Can be supplied with a diesel generator for use in areas without access to an electrical power source.



CAPACITY

Pre-cleaning

3 - 4 t/h

Capacity is based on grain with a maximum moisture content of 18% and maximum impurities of 5%.

MOTORS

4 x geared motors 380V

GENERATOR

6KVA diesel generator