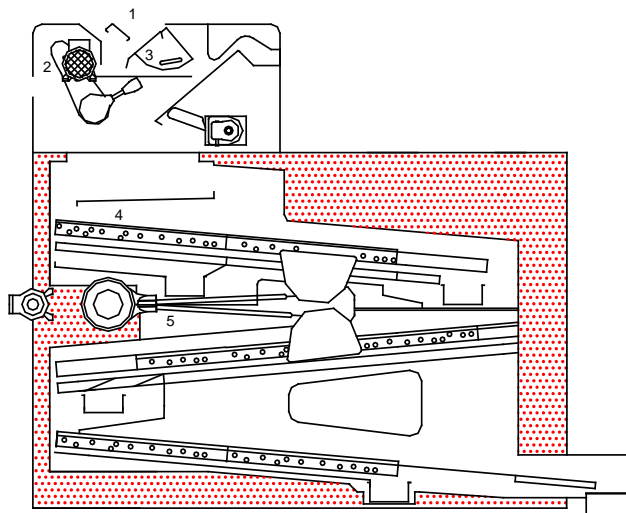


Data Sheet 122

Cimbria DELTA 122



Cimbria DELTA 122 is developed for cleaning and grading of cereals and seeds.



1. Inlet

Optimal feed over the width of the machine is achieved by a shaker feeder with stepless adjustment via frequency regulation.

2. Agitator

Ensures a uniform feeding on the entire width of the machine also when cleaning difficult flowing products, i.e. grass seed, in addition the shaker feeder also prevents the product from flowing when the shaker feeder has stopped.

3. Adjustable feed gate

The feed gate will only be adjusted when the opening needs to be bigger due to difficult flowing products, i.e. grass seed.

4. Screens

(L x W = 800 x 625 mm) can be employed as sieves, sorters or graders, and are effectively kept clean by rubber balls in newly developed ball boxes. It is not necessary to take out the ball boxes when changing screens.

5. Eccentric drive system for screen boat

Supplied standard with fixed speed or alternative manually operated variator

Capacity based on 15% H₂O: Grading 3-4 fraction with 95% correct size in each grade

Wheat, rye, sorghum and malted barley	1.2-2.0 t/h
Oats, maize and white rice	0.7-1.0 t/h
Soya, peas, rape and green coffee	0.7-1.0 t/h
Sunflower and beet seed	0.5-0.7 t/h

Dimensions:

Machine height (without fan)	2270 mm
Machine length	3086 mm
Machine width	1150 mm
Width incl. sacking off spouts	532 mm

Screen area: 3.0 m²

Square outlet pipes:

(Adapter to round available)

a) from screens 160 x 160 mm

Motors: (standard)

Screen	1.5 kW
Shaker feeder (integral)	0.75 kW

Air volume:

Pre-suction 700 m³/h

Total weight of cleaner 1000 kg

Freight volume 7 m³

Dynamic loading at 4.6 - 4.8 Hz:

PH= +/- 200 N PV= +/- 1000 N 10N = 1 kg

Technical data can vary for certain of the above due to continued development, or a different machine composition.

This DELTA cleaner can, in a few minutes, be converted to different cleaning programmes, e.g.:

Beans, lupin seed, maize
Oats, wheat
Malting barley
Rye grass, Red fescue
Rape, peas, lentils