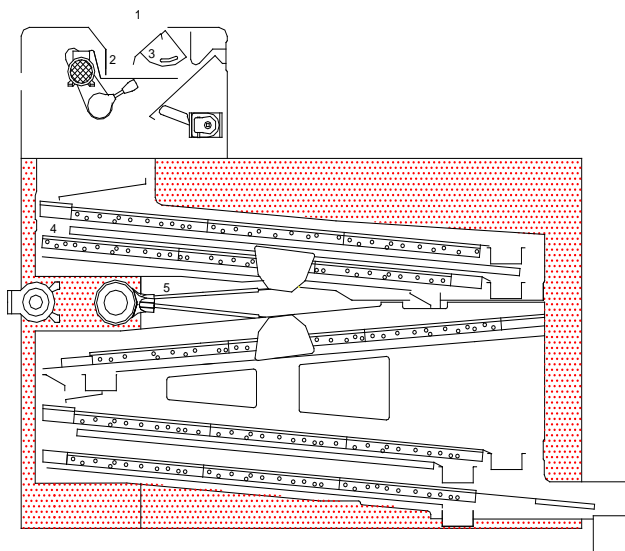


# Data Sheet 126

## Cimbria DELTA 126



Cimbria DELTA 126 is developed for 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 gearbox, hand operated variator or an integral motor.

### 2. Shaker feeder

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

### 3. Pre-suction (optional)

The machine is delivered with adjustable suction intake directly under inlet for effective removal of fine particles.

### 4. Screens

(LxW = 800x1250 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 with manually operated variator.

### Capacity based on 15% H<sub>2</sub>O: Grading 3-4 fraction with 95% correct size in each grade

Wheat, rye, sorghum and malted barley	6.0-7.0 t/h
Oats, maize and white rice	3.0-5.0 t/h
Soya, peas, rape and green coffee	3.0-5.0 t/h
Sunflower and beet seed	1.5-3.0 t/h

### Dimensions:

Machine height (without fan)	2755 mm
Machine length	3870 mm
Machine width	1760 mm
Width incl. sacking off spouts	532 mm

**Screen area:** 15.0 m<sup>2</sup>

### Square outlet pipes:

(Adapter to round available)

a) from screens 160 x 160 mm

### Motors: (standard)

Screen	2.2 kW
Shaker feeder (integral)	0.75 kW

### Air volume:

Pre-suction 1000 m<sup>3</sup>/h

**Total weight of cleaner** 2150 kg

Freight volume 15 m<sup>3</sup>

Dynamic loading at 4.6 - 4.8 Hz:

PH=+/-1752N Pv1=+/-1434N Pv2=+/-1582N 10N= 1kg

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  
Rye grass, Red fescue  
Rape, peas, lentils