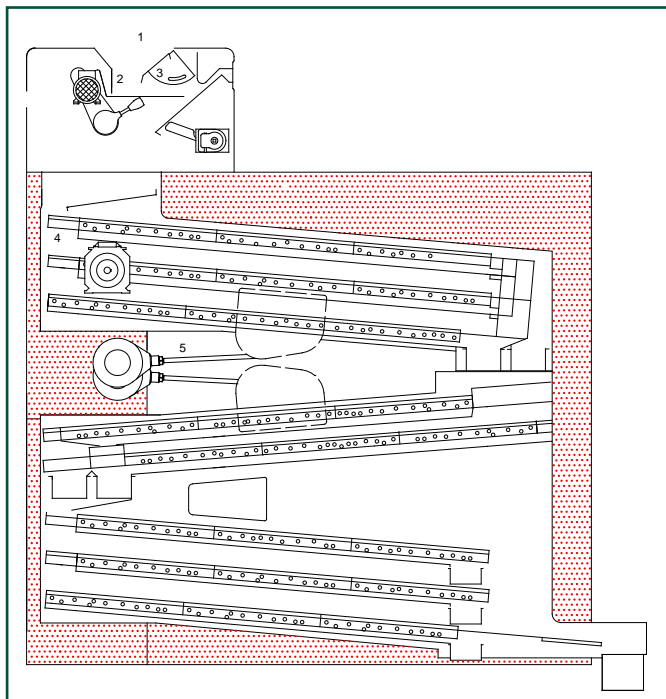


# Data Sheet 128

## Cimbria DELTA 128



Cimbria DELTA 128 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 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. Adjustable feed gate

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

### 4. Screens

(L x W = 800 x 1250 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 malting barley	14.0-15.0 t/h
Oats, maize and white rice	8.0-12.0 t/h
Soya, peas, rape and green coffee	6.0-12.0 t/h
Sunflower and beet seed	2.5-5.0 t/h

### Dimensions:

Machine height (without fan)	3590 mm
Machine length	3905 mm
Machine width	1845 mm
Height, standard inlet hopper	532 mm

Screen area:	24.0 m <sup>2</sup>
--------------	---------------------

### Square outlet pipes:

(Adapter to round available)	
a) from screens	160 x 160 mm

### Motors: (standard):

Screen	3.0 kW
Shaker feeder (integral)	0.75 kW

### Air volume:

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

<b>Total weight of cleaner:</b>	<b>4030 kg</b>
---------------------------------	----------------

Freight volume	22 m <sup>3</sup>
----------------	-------------------

Dynamic loading at 4.6-4.8 Hz:	
PH=+/-3661N	Pv1=+/-2787N
Pv2=+/-2689N	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  
Malted barley  
Rye grass, Red fescue  
Rape, peas, lentils

Copyright © - The right to alterations is reserved