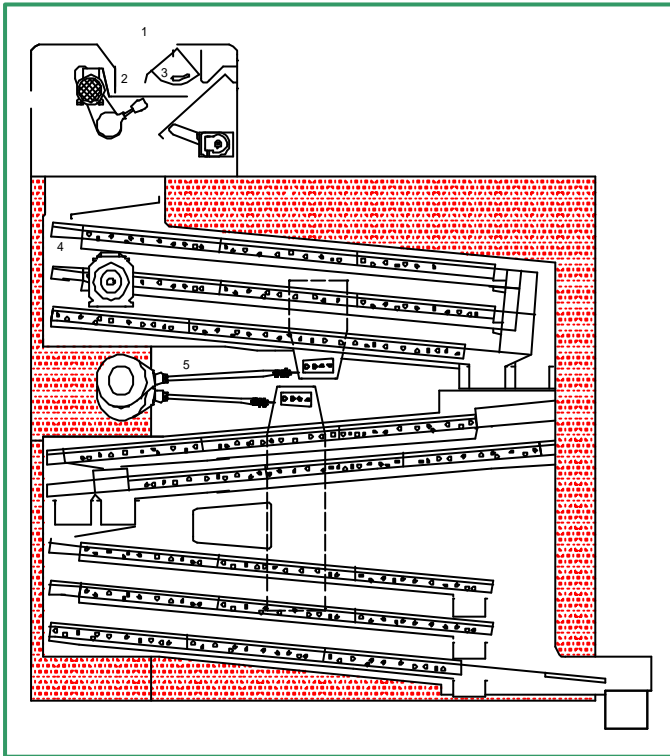


Data Sheet 128

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 floating products, i.e. grass seed, in addition the shaker feeder also prevent the product from floating 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 floating 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: (at max. 15% moisture content)	
Wheat, Rye, Sorghum and Malted Barley	25.0 t/h
Oats, Maize, white Rice	20.0 t/h
Soya, Peas, Rape, Coffee	20.0 t/h
Paddy rice	15.0 t/h
Sunflower, roasted Coffee, Beet seed	10.0-11.0 t/h
Rye grass, clover	4.0-5.0 t/h
Dimensions:	
Machine height (without fan)	3590 mm
Machine length	3905 mm
Machine width	1760 mm
Height, standard inlet hopper	532 mm
Screen area:	24.0 m ²
Square outlet pipes:	
(Adapter to round available)	
a) from screens	160 x 160 mm
Motors: (standard):	
Screen	4.0 kW
Shaker feeder (integral)	0.75 kW
Air volume:	
Pre- and after suction	1000 m ³
Total weight of cleaner:	
Freight volume	22 m ³
Dynamic loading at	4.6-4.8 Hz:
PH= +/- 1000 N	PV= +/- 4500 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
Malted barley
Rye grass, Red fescue
Rape, peas, lentils

Copyright ? - The right to alterations is reserved