

SEED PROCESSING



H O L L A N D

CCM-4900

Unbalanced Calibration Machine

3 screens (1.44 m²)



WORLD LEADER IN SEED PROCESSING
EQUIPMENT AND SOLUTIONS



CLEANING

Unbalanced Calibration Machine CCM-4900

This unbalanced calibration machine is used for the exact calibrating (sizing) of seeds by diameter (size). The machine is very suitable for use of smaller seed lots and therefore suitable for breeding, foundation, processing and commercial seed stations.

The main benefits for you:

- Highly accurate seed calibration (sizing). Creates a uniform plant growth (< 3% size accuracy possible depending on speed and screen length).
- Silent process (unbalance motors).
- Robust design (less maintenance because of the unbalance motors).
- Fast cleaning in between lots due to the open but safe design (prevent seed contamination).

The machine is very suitable for:

- All kinds of vegetable seeds, such as tomato, carrots, cabbage, spinach and squash.
- All kinds of field (ROW) crop seeds like sugar beet, oil rape seeds and corn.
- Hemp seeds.

Unbalanced Calibration Machine CCM-4900:

Capacity

Capacity inlet hopper +/- 45 litres
± up to 60 kg per hour*

* indication, depending on crop, desired accuracy and machine settings.

Dimensions

3675 x 1328 x 1500 mm (LxWxH)

Other

- Screen surface: 1.44 m² (3 x 0.48 m²)
- Dust extraction point: 1 x Ø 80 mm, +/- 320 m³/h

Note: the installation must be installed at a solid concrete floor that does not transmit vibration.

Noise emission

<80 dB(A) (measured one (1) meter from installation, without product)

Materials

Steel, HPL and synthetic materials

Electrical connection

230 V (± 5%) 1 phase + 0 and ground, 50 / 60 Hz
(other values available on request)
Max. power consumption: 1.15 kW
Connection value: 16 A (slow blow)

Finishing

Powder coated, RAL 6029 (green) and RAL 1013 (crème)

Weight

930 kg including dosage belt and control panel



Including

- 4 x Anti-static bin 40 litres
- Touch screen control panel

Options

- Manual screen clamping system
- Automatic screen clamping system
- Protective hood
- Level sensors
- Screens
- Dosage belt

Part of the CCM Family

Type	Capacity
CCM-4600	± 30 to 200 kg per hour
CCM-4700	± 30 to 200 kg per hour
CCM-4800	± 30 to 200 kg per hour
CCM-4900	± up to 60 kg per hour



Option = protective hood easy to open and close

Dosing belt with raised edges

Screen with manual clamping system

Touch screen control panel

Option = level sensor in and output

Screen cover prevents seeds jumping off

Our product groups



EXTRACTION



THRESHING



DISINFECTION



DRYING



CLEANING



PELLETING



TREATING



PRIMING



QUALITY CONTROL



PACKING, COUNTING
& WEIGHING



TRANSPORT



DELIVERY
FROM STOCK

REGIONAL OFFICE

Salinas
The United States
of America

HEAD OFFICE

Enkhuizen
The Netherlands

SALES OFFICE

Beijing
China

REGIONAL OFFICE

Ho Chi Minh
Vietnam

SEED PROCESSING

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