

# ссм-4900 Unbalanced Calibration Machine

3 screens (1.44 m<sup>2</sup>)

WORLD LEADER IN SEED PROCESSING EQUIPMENT AND SOLUTIONS





## 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. 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 Screen with manual clamping system Oosing belt with raised edges Parion i brotective hood easy to open and cose Sotion = level sensor in and output

## 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)

## Noise emission

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

## **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)

## CE

## Including

• 4 x Anti-static bin 40 litres

Touch screen control panel

## Part of the CCM Family

### Other

- Screen surface: 1.44 m<sup>2</sup> (3 x 0.48 m<sup>2</sup>)
- 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.

#### Materials

Steel, HPL and synthetic materials

### Finishing

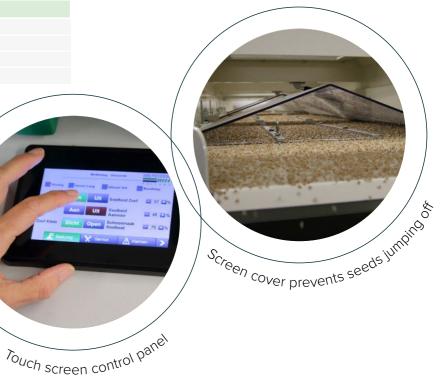
Powder coated, RAL 6029 (green) and RAL 1013 (crème)

### Weight

930 kg including dosage belt and control panel

## Options

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



## Our product groups



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