

Seed counter CONTADOR

for the determination of the weight per thousand kernels of seeds and for the preparation of samples for germination and cultivation tests.

- **for any grain sizes from 0.3 to 15 mm**
- **high counting speed**
- **precise count**
- **easy to use**
- **quiet operation**
- **adjustable size and speed**
- **low noise operation**
- **option: filling station Contapack for bags and bottles**



Seed counter **CONTADOR**

For the rationalization of larger sample quantities we recommend the filling station Contapack, with carousel for bags and bottles (option).

The feed container is held in place by an electromagnet and vibration induced during counting. The material to be counted reaches the outlet and falls into the receptacle through a photoelectronic counter.

The Contador selects its counting speed automatically dependent on the size of the material to be counted. This guarantees optimum use of the counting capacity and reduces counting time to a minimum whilst maintaining count accuracy. Shortly before counting is completed the CONTADOR reduces its counting speed so that no more seeds are counted than have been preset. Counting speed may also be manually adjusted. The instrument can recognize when the receptacle or the feed container is absent, stops counting and reports the fact on the display so that no operating faults occur. Particles which are significantly smaller in size are not counted. Thus, for example, rape seeds in a sample of peas drop into the receptacle without being counted. By manually adjusting the seed size it is possible to control the counting of particles.

The display shows in automatic mode the preset quantity and the count so far. In manual mode it also shows the counting speed selected and the seed size. The keyboard is used to select various modes of operation, such as summation counting and differential counting.

no. 1 for rape, seeds and small seeds. no. 2 for cereals, sunflower seeds and rye and no. 3 for maize, field beans and peas.

Technical Specifications

115 / 230V, 50 / 60Hz (selectable)

430x235x380mm (LxHxW)

approx. 16 kg

Principle

Microprocessor Engineering for User-Friendliness

Display

Feed Containers

Voltage

Dimensions

Weight

Baumann Saatzuchtbedarf GmbH

Filling station - CONTAFILL

The semi-automatic filling station is an additional equipment for the seed counter **CONTADOR**.

- fills all kinds of paper or plastic bags, plastic or glass bottles
- choice of required quantity
- checks for missing bags or bottles
- offers continuous fill by immediate removal of filled bags or automatic stop when all the bags on the carousel are full.

Pour selected seed i.e. barley, into the correct feed container, for barley container 2 and place on Contador. Fit bags or bottles to each position on the carousel and secure with the clips.

Select on the Contador the required quantity per bag to be filled and press the button to start. The Contador starts and counts the required number into the first bag. Bag change is signalled by a beep-tone. For longer runs replace the filled bags with an empty one as soon as it is filled (continuous operation).

For shorter runs a second carousel can be fitted with bags whilst the other is running on the machine. The carousels are changed over when the machine stops after filling the first 10 bags. The optional carousel stand makes this proceeding easier. This ensures minimum stoppage during the filling operation.

Via an electronic sensor the Contador knows automatically if a bag is in position or not and prevents the valuable seeds from being scattered on the floor. By this means it is also possible, for example, to fill only 3 or 5 bags on the filling station if required.

Technical Data

Voltage: 24 V (via Contador)

Size: 337x262x350mm (LxHxW)

Weight: approx. 16 kg

Options: carousel stand, carousel for bottles



Seed counter **CONTADOR**
with filling station **CONTAFFILL**

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Accessories for CONTADOR and CONTAFILL

Three different containers available for the Contador:

- no. 1 for rape, seeds and small seeds.
- no. 2 for cereals, sunflower seeds and rye
- no. 3 for maize, field beans and peas.



Also available for Contafill:

- carousel for bags
- carousel for bottles (see picture)
- carousel stand (see picture)



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