

MZ 2000 automatic seed counting and filling machine



- ***Powerful automatic seed counting and filling machine, accurate in results***
- ***Especially suitable for use in seed and seed production factories***
- ***Seeds are not separated***
- ***Additional cleaning for glumes and grain fragments***

Count, fill and coat seeds

easily, fast, accurately with systems from

DRELO

www.drello.de

MZ 2000 automatic seed counting and filling machine



The counting device is extremely powerful: 50 bags á 100 grains = 5000 grains are counted and filled in approx. 14 minutes.

Due to the unique roller conveyor instead of the otherwise usual vibration conveyor, separation of the seeds does not take place.

The carousel can be removed which allows large beakers or bags to be attached directly to the counter head. Contamination such as glumes and small fragments are removed mechanically.

The desired bags and grain count is set via a keyboard. After pressing the start button, the grains are counted and filled continuously.

Optionally, an RS-232 interface, bag detection, batch programming and barcode acquisition can be supplied.

The seed counter is suitable for the following seed types: maize, beans, peas, grains, oats, millet, beet seeds and sunflower seeds. For other seed types, please contact DRELO.

The counting device can be operated in conjunction with the MZB 2600 coating equipment from DRELO. A set amount of grain is filled into the grain funnel of the coating device via the counting device.

The preset coating process starts automatically after the counting process is completed. The operator must only replace the bags after filling.

The new counting process starts again during the coating process so that no waiting times occur.

Technical data

MZ 2000

Grain number	up to 9999
Quantity counter	up to 16 million
Counting accuracy	exact
Counting speed	approx. 700 grains per minute
Filling time	50 bags á 100 grains (5000 grains in approx. 14 minutes)
Electrical	
Supply voltage	230 V AC
Frequency	40 - 60 Hz
Power consumption	0.2 A
Power consumption	40 W
Ambient conditions	
Operating temperature	0 to +50 °C
Air humidity	≤ 80%, non-condensing
Dimensions, desktop device with carousel and grain funnel	
Width (with base plate)	670 mm
Height (without funnel)	420 mm
Depth	280 mm
Weight	approx.. 25 kg
Scope of supply	
Automatic counting and filling machine with carousel	
Grain funnel	
Grain and glume tray	
Suction hose	
Options	
RS-232 interface	
Batch programming	
Bag detection	
Barcode acquisition	
Options in conjunction with MZB 2600 coating device	
Control cable	
Mounting plate	

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