



It is recommended for the bagging of milled products. It is capable of nett measurement as first it measures the weight into a gauge tank then empties it into bags.

Bagging scale equipped with two-nozzle auger feeder, measuring cell and digital self-learning instrument. This high capacity equipment requires a large space for installation

The net bagging scale is capable of the feeding and bagging of identical quantities of milled products that can be fed by way of an auger feeder.

Measuring instrument of the bagging scale type MPA-I carries out the counting of bags and summarizes quantities in two ways: one can be zeroed (daily form), the other cannot be zeroed.

The bagging scale can be manufactured with weighting limits between 5-20 kg or 10-50 kg. The scales operate based upon the same principle and they are similarly structured, however they differ from each other regarding auger feeders and the size of their charging hoses holding the bags.

Scale output is influenced by the characteristics of the produce to be fed (mass per volume, grain size etc.) and by bag weight to be filled.

## Technical data of bagging scale type MP-ZNCS:

Type	MP-ZNCS	
Weighing limit	5-20 kg	10-50 kg
Accuracy	± 0,2-0,4 %/bag	
Output	150-200 bags/hour (produce and operator dependent)	
Produce to be fed	milled product	
Installation height (cca.)	3200 mm	3500 mm
Power supply	230V, 50Hz, 150 VA 380V, 50Hz, 2x1 KW	
Air supply	6-10 bar	10 NI/portion
Aspiration	Depends on produce and dusting (aspiration connection on the scale)	
PC output	RS-232 or TTY-20 mA or RS-485	

Bagging scale type MP-ZNCS is a so-called standard scale, indeed it is manufactured in a custom finish so that special installation requirements for the scale can also be met. The access board, the stand and the pre-storage unit are not part of the scale system but Metripod Plus Plc. also undertakes the manufacture of these units, under specific instructions and agreement.

In order to achieve sufficient output and accuracy the Customer needs to continuously ensure proper material quantity in the pre-storage.

The summary table below can also help in selecting the proper bagging scale, other than scale type MP-ZNCS:

#### Variety of products:

Nr.	Type	Weighing limit (kg)	Output (bag/hour)	Product to be fed	Installation height (mm)	Measurement principl	Feeder
1	MP-ZBG	5-20 10-50	120-160	grainy, non-clinging (0,5-5 mm)	2000 2200	gross	gravity
2	MP-ZBCS	5-20 10-50	110-140	non-clinging milled	2400 2530	gross	auger
3	MP-ZNG	5-20 10-50	200-250	grainy, non-clinging (0,5-5 mm)	2850 3150	nett	gravity
4	MP-ZBV	1-10 10-50	100-120	grainy, non-clinging (1-50 mm)	2500 2600	gross	vibration
5	MP-ZNV	1-10 10-50	150-200	grainy, non-clinging (1-50 mm)	2900 3100	nett	vibration

We also undertake the manufacture of accessories necessary for bagging scales (bag conveyor belts, sewing machines and other carrying belts etc.)

#### Comment:

- In the picture scale type MP-ZNCS-50 can be seen, with auger feeder, access board, pre-storage unit, conveyor belt, sewing machine and suspension unit.
- The scale can also be manufactured in auger-auger, auger-cell or cell-cell finish, equipped with coarse/fine feeder, depending on the characteristics of the feeding material.
- Looking forward to your enquiry comprising the output requirement, bag weight, accuracy, weighing limit, bag size, as well as characteristics of the material to be filled, such as grain size, mass per volume or other characteristics.