

PRE-CLEANER / ROLLER SORTER



MODEL – ZMC 50

The machine is designed for all those who needs to clean and sort potatoes in effective way. The unit can be used as a part of process lines in all places where high amount of potatoes has to be handled.

The sorter is equipped with rotating rollers, which compared to sorting with sieves, causes no damages to the product and generate an impressive high productivity (up to 50 t/h).

OPERATION

The sorting goes by rotating, along rubber rollers with ran adjustable span. Potatoes are sorted into 3 categories:

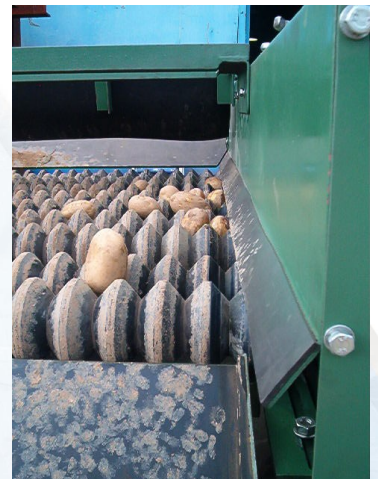
1. Dust, sand, stones, small potatoes
2. Small sort – potatoes with dimension smaller than 35-80mm (regulation)
3. Main sort – potatoes with dimension greater than 35-80mm (regulation)

DESIGN

The machine consist of steel frame and sorting unit.

The height of frame can be adjusted while rubber wheel allow easy transport. Two wheels are equipped with brakes so after transportation unit can be safely positioned.

The sorting unit is built with 10 rubber rollers. Rollers are divided in 2 sections : 3 high speed rollers + 7 rollers with adjustable span. The slope of unit can be easy adjusted by two screws.



PRECISELY, QUICKLY AND WITHOUT DAMAGES !

Sorting accuracy	> 95%
Damages	< 2%
Productivity	up to 50 tons / h

FUNCTIONS, REGULATIONS :

1. Rollers rotation speed
2. Slope of starting unit
3. Rollers span
4. Height of frame

TECHNICAL DATA

Type	Roller sorter
Capacity	Up to 50 tons/h
Calibration	35 - 80 mm
Length	1870 mm
Width	1760 mm
Height	min 2210 mm, max 2810 mm
Storing area	3,3 m ²
Weight	378 kg
Motor	VBG2-UF+SKG90 1,5kW 4P
Power supply	3 x 380 V
Power	1,5 kW

Dealer

