



BERÉNYI
MAGTISZTÍTÓ GÉPEK



TECHNICAL DATA SHEET

BERÉNYI S-800 SEED CLEANING MACHINE: due to its simple structure the S-800 Seed cleaning machine is the base machine for cleaning and producing grains, sowing seeds, field crops, forage crops, organic products and other type of seeds. It is suitable for cleaning and grading of different seed types (wheat, spelt, barley, rye, oats, buckwheat, triticale, corn, rice, millet, soy, beans, peas, lentils, chickpeas, sunflower, hemp seeds, pumpkin seeds, mustard seeds, rapeseed, linseed, poppy, alfalfa, clovers, vetch, etc).

Specifications:

Weight: 120 kg

Propulsion engine: 230V; 0,75 KW

Dimensions (length x width x height): 2160x930x1530 mm

Its cleaning performance with wheat is 800-1500kg per hour!

CE classification

Ventilator's fan:

It works efficiently at low noise levels. It provides a full airing of the seeds to be cleaned. It removes the dust, husks, light seeds and other light-density materials. It provides high efficiency for cleaning all types of grain and seed. The airflow can be adjusted with four shutters. It's lightweight and easy to operate.

Sieve-cabinet:

The machine cleans and classifies the seeds according to weight and size. Due to its precisely tuned stroke and engine speed the cleaning effect of the sieves is maximally ensured. Among the three sieves in the cabinet of sieve, the tilt of the upper and lower sieves can be adjusted in 2 grades. The replacement of the sieves can be done quickly and easily within a short time. The basic machine is equipped with 3 pieces of sieves ready to operate, with frames.

Perforated sieves you can order for the BERÉNYI S-800 Seed cleaning machine:



Rv – round holes of the sieve

Diameter of the round holes Ø (mm): 1,0 1,2 1,5 1,8 2,0 2,2 2,5 2,8 3,0 3,5 4,0 4,5 5,0 5,5 6,0 6,5 7,0 7,5 8,0 8,5 9,0 9,5 10,0 11,0 12,0 13,0 14,0 16,0 17,0 18,



Lv – oblong holes of the sieve

Size of the slots width/length ≠ (mm): 1,0 x 20 1,2 x 20 1,4 x 20 1,5 x 20 1,8 x 20 2,0 x 20 2,2 x 20 2,4 x 20 2,5 x 20 2,8 x 20 3,0 x 20 3,2 x 20 3,5 x 20 3,8 x 20 4,0 x 20 4,5 x 20 5,0 x 20 6,0 x 20 7,0 x 20 8,0 x 20

For cleaning small seeds, we can provide sieves with holes under 1mm equipped with stainless steel (inox) wire cloth from 0,2mm hole-size.

Comparison of BERÉNYI Seed cleaning machines	S-800	S-800-INOX	S-800-SPECIAL	S-800-SPECIAL-INOX
Propulsion	1 motor	1 motor	2 motors + 2 frequency inverters	2 motors + 2 frequency inverters
Regulate the air flow power	controlled by opening and closing with 4 shutters	controlled by opening and closing with 4 shutters	controlled by 1 motor with frequency inverters, stepless between 0-100%. We can turn it off completely	controlled by 1 motor with frequency inverters, stepless between 0-100%. We can turn it off completely
Speed of movement of the sieve-cabinet	fixed	fixed	controlled by 1 motor with frequency inverters, stepless between the given values	controlled by 1 motor with frequency inverters, stepless between the given values
Regulate the angle of the top sieve	2 grades	between stepless tilting 0-10 grades	between stepless tilting 0-10 grades	between stepless tilting 0-10 grades
Regulate the angle of the middle sieve	1 grade	between stepless tilting 0-6 grades	between stepless tilting 0-6 grades	between stepless tilting 0-6 grades
Regulate the angle of the lower sieve	2 grades	3 grades	3 grades	3 grades
Material of sieves	made of steel mounted on a wooden frame	stainless steel (INOX) flanged from its own material	made of steel mounted on a wooden frame	stainless steel (INOX) flanged from its own material
The hopper, the sieve-cabinet, and the inner-lower covering of the machine	plywood / galvanized sheet	stainless steel (INOX)	plywood / galvanized sheet	stainless steel (INOX)

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