



BERÉNYI MAGTISZTÍTÓ GÉPEK



TECHNICAL DATA SHEET

BERÉNYI S-800-SPECIAL SEED CLEANING MACHINE: our newest machine is designed to be perfect not only for cleaning traditional cereals and seeds but for: **special, small, light seeds, flower seeds, grass seeds, vegetable seeds, spice seeds.** It is also suitable for classifying and separating the followings from dust and smaller or larger plant leaves: aromatic herbs (e.g. oregano, thyme, etc.), herbs (e.g. lavender, chamomile, etc.).

Specifications:

Weight: 140 kg

1 motor: 230V; 0,37 KW 2 motor: 230V; 0,37 KW

Dimensions (length x width x height): 2160x1000x1530 mm

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

CE classification

Control:

The seed cleaning machine is powered and controlled by a separate electric switch cabinet that can be suitably placed next to the machine for convenient handling. In the switch cabinet there are two frequency inverters that can help to control the speed of the two drive motors independently, thereby we can do stepless adjustment with the airflow power and the speed of the sieve-case.

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 top sieves between stepless tilting 0-10 grades, the middle sieves between stepless tilting 0-6 grades, the lower one can be adjusted in 3 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-SPECIAL Seed cleaning machine:



Rv – round holes of the sieve

Diameter of the round holes \varnothing (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 \neq (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) |

CRYSTAL-MEZŐTÚR KFT.

5400 Mezőtúr

Vásár út 35.

Hungary

0036-209-828-928

info@seedcleaner.eu

seedcleaner1@gmail.com

www.seedcleaner.eu

