



**BERÉNYI**  
**MAGTISZTÍTÓ GÉPEK**



### TECHNICAL DATA SHEET

#### **S-800-SPECIAL Seed cleaning machines**

**Our newest S-800-SPECIAL Seed cleaning 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.) and inflorescence and foliage of tea shrubs.

#### **Specifications:**

Weight: 140 kg

1 motor: 230V, 0,25 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:**

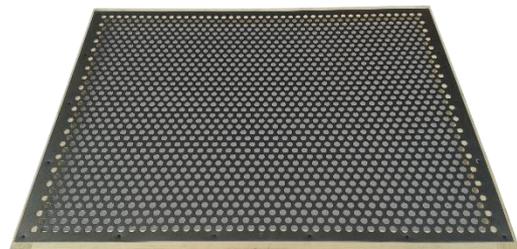
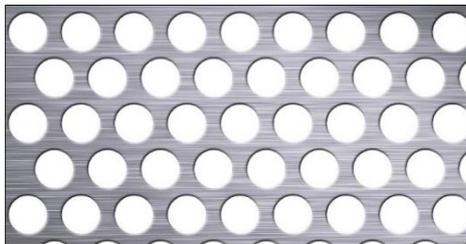
The seed cleaning machine is powered and controlled by a separate electric switch cabinet that can be suitably placed next to the machine for convenient handling. In the switch cabinet there are two frequency inverters that can help to control the speed of the two drive motors independently, thereby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

#### **Cleaner's operations:**

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 and middle sieves between stepless tilting 0-10 grades, the lower one 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.

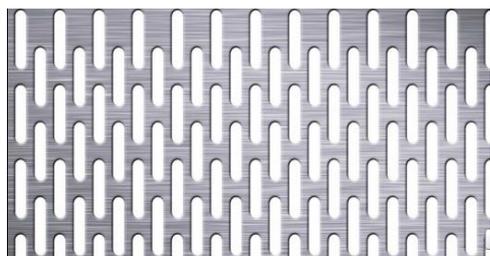
**Perforated sieves you can order for the S-800 Seed cleaning machine:**

#### **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 ≠ (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 0,4mm hole-size.

## Comparison of our 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 0-10 grades	between stepless tilting 0-10 grades	between stepless tilting 0-10 grades
Regulate the angle of the lower sieve	2 grades	3 grades	2 grades	3 grades
The hopper, the sieve-cabinet with the sieves are all made of stainless steel (inox)	no	yes	no	yes

**CRYSTAL-MEZŐTÚR KFT.**  
5400 Mezőtúr  
Vásár út 35.  
Hungary  
0036-209-828-928  
info@seedcleaner.eu  
seedcleaner1@gmail.com  
www.seedcleaner.eu

