



BERÉNYI
MAGTISZTÍTÓ GÉPEK



TECHNICAL DATA SHEET

S-800-SPECIAL-INOX Seed cleaning machine

Our newest S-800-SPECIAL-INOX 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.

The S-800-SPECIAL-INOX Seed cleaning machine is manufactured using stainless steel according to food hygiene requirements: primarily we recommend for those farmers who are working in the field of food raw material production and processing, also for organic producers and manufacturers engaged in food production. We use certified stainless steel raw materials during production to guarantee the high quality and reliability expected of the cleaned product.

Specifications:

Weight: 140 kg

1 motor: 230V, 0,25 KW 2 motor: 230V, 0,37 KW

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

Control:

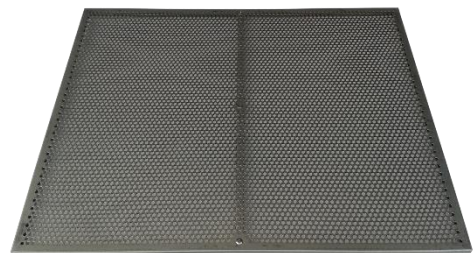
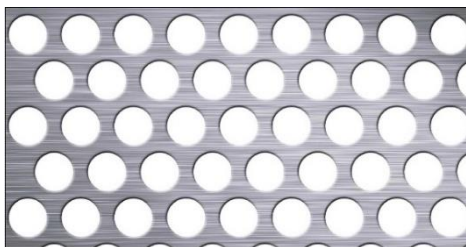
The seed cleaning machine is powered and controlled by a separate electric switch cabinet that can be suitably placed next to the machine for convenient handling. In the switch cabinet there are two frequency inverters that can help to control the speed of the two drive motors independently, thereby 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 3 grades. The replacement of the sieves can be done quickly and easily within a short time. The S-800-INOX Seed cleaning machine is equipped with 3 pieces of inox sieves ready to operate.

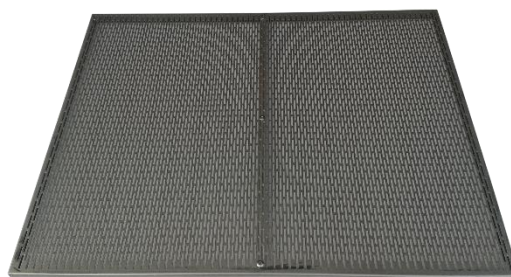
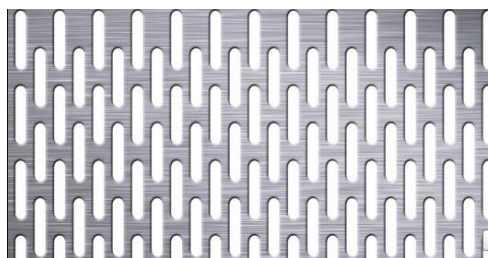
Perforated inox sieves you can order for the S-800-INOX Seed cleaning machine:

Rv – round holes of the sieve



Diameter of the round holes \varnothing (mm): 1,5 2,0 2,5 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 10,0 11,0 12,0 13,0 14,0 16,0 17,0 18,0

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

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