



GRAIN CLEANER CAD

PRE-CLEANING SEPATATOPS (SCALPERATORS) - SPO

To increase the efficiency of grain cleaning, the Aeromeh company offers an additional option for separators CAD - scalpers. SPO scalpers are designed for preliminary and effective cleaning of all types of seeds from large impurities. The SPO scalper reliably removes in grain:

- large or coarse-grained products
- straw particles
- unthreshed ears
- corn on the cob
- sticks in sunflower
- large stones, etc.

PRE-CLEANING SPO-8



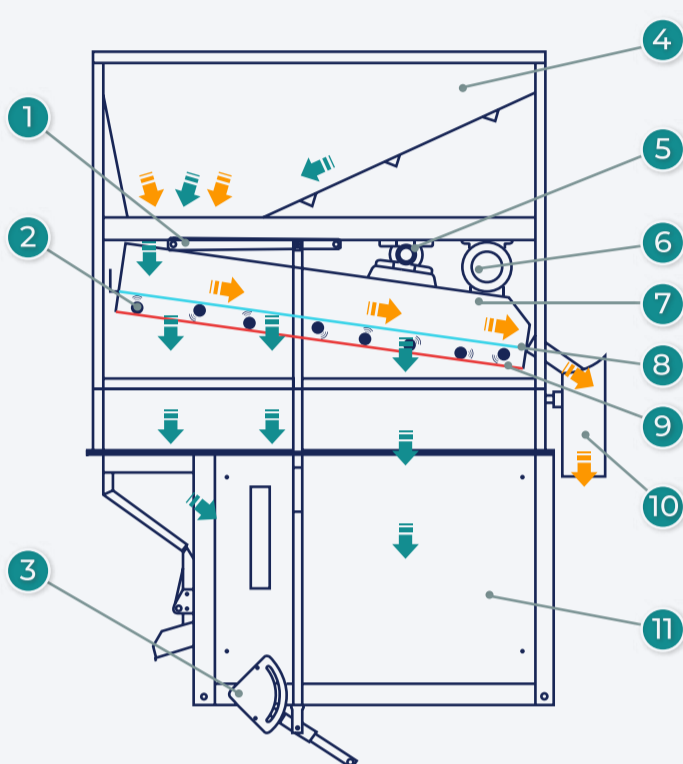
Productivity (t/h)	8
Energy consumption (kW)	0,25
Weight (kg)	85
Overall dimensions (L×W×H) mm	990×470×800

PRE-CLEANING SPO-16



Productivity (t/h)	16
Energy consumption (kW)	0,25
Weight (kg)	140
Overall dimensions (L×W×H) mm	1257×852×975

SCHEME OF WORK SPO



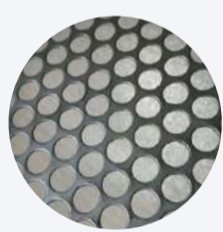
➡ Passage through the sieve (particles smaller in size than the cells of the installed variable sieve).

➡ East of the sieve (particles larger in size than the cells of the installed variable sieve).

The grain from the receiving hopper (4) enters the sieve unit of the SPO separator. The sieve unit by the eccentric shaft (5) and the motor (6) make reciprocating movements. As a result, large impurities are mixed on the surface of the replaceable sieve in the receiver of large impurities (10).

Particles smaller than the holes of the installed sieve pass through and enter the receiving hopper of the separator CAD (11) for further cleaning or sorting.

The sieve block of the separator consists of the case, the lower grid (9) and the top replaceable sieve (8). Between the lower grid of the housing sieve and the interchangeable sieve there are rubber balls (2) in the cells, which move chaotically during the operation of the separator and, cleaning it of stuck particles, thus eliminating clogging of the sieve holes.



Includes sieves
 ø5 ø8 ø10



Rubber balls

Pre-cleaning separators SPO-8 can be used in a complex with CAD separators from 1 to 5 tons per hour



Pre-cleaning separators SPO-16 can be used in a complex with CAD separators 10 and 15 tons per hour

