

Assessment of impurities of seeds

Sample Cleaner MLN

- fully automatic cleaning
- with deawner and aspiration
- for nearly all kinds of agricultural grains and crops
- quick sieve exchange
- maintenance free
- relatively silent operation



for cleaning of all types of grains like small seeds, cereals, beans, peas etc.

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Standard Machine at Grain Intake

Sample Cleaner MLN

■ Application

The sample cleaner is a sieving machine equipped with deawner and aspiration. It is very versatile and can be used for a wide range of products ranging from oil seeds like rape seed to maize and beans.

The cleaning operation is according to a process cleaning machine, allowing an accurate assessment of the batches at the intake (e.g. straw, sand, dust and good quality).

The selection based on a sample makes it possible to assess impurities directly at the grain intake.

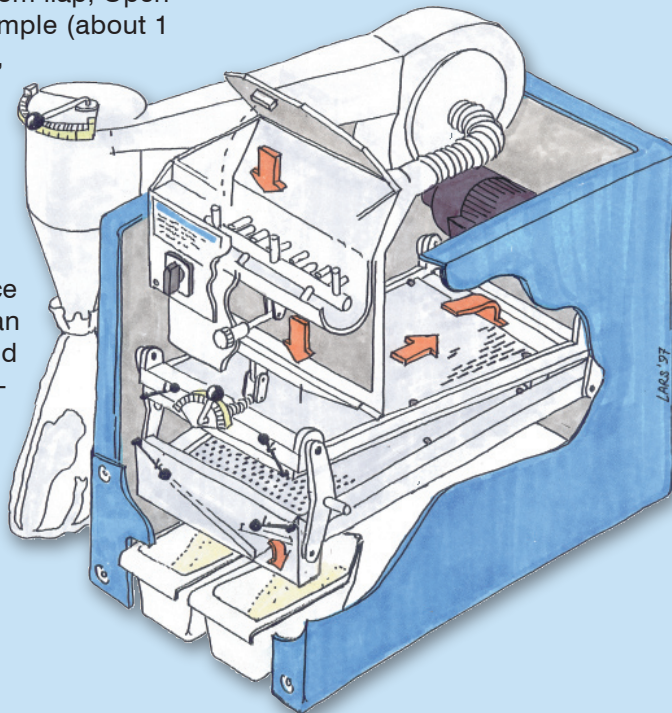
■ Function

The deawner bottom flap is closed and the preweighed grain sample is fed into the deawner. The lid is closed and the machine starts. After 20-60 secs (adjustable) the deawner discharges the sample on to the screen. The light waste is air lifted into the cyclone and precipitated into the plastic bag. The good grain is passed through the top screen and the large impurities are carried over. The good grain is carried over the second screen and the sand and small seeds are passed through the screen. The good grain is then returned to the right collecting tray. The sand, small seeds and light material not separated by the aspiration system are fed into the left hand tray.

■ Operation

Install the corresponding sieves for the product/seeds you want to clean. Close the deawner bottom flap, Open the lid and fill in the sample (about 1 kg). Set the feed rate, the aspiration strength and the deawning time. Start the machine and wait until the complete sample has been run through the machine.

With an optional balance the percent fractions can directly be determined after cleaning. The containers are tared. The exchange of the sieves can quickly be done without any tools by means of fixation springs.



■ Accessory (optional)

A large feed hopper can be supplied to enable the cleaner to be used for the cleaning of bigger amounts. Extension hopper, run through trays and sack holder for continuous cleaning are available as well as screen plates and electronic balances with percent calculation.

■ Technical data

Standard accessory consists of 4 plastic trays of uniform weight, 2 metres cable and 2 screens.

power supply	230 V / 50 Hz
performance	0,37 kW
dimensions	ca. 735 x 580 x 680 mm
weight	ca. 55 kg



pic.
sample cleaner SLN 3,
sample divider 2H and
above reception box
of truck sampler Rakoraf

We reserve the right to make technical modifications!

■ Pfeuffer GmbH

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