

SLN sample cleaner

Sieve machine with sorting sieve

The cleaning procedure essentially corresponds to that of a normal process cleaning machine

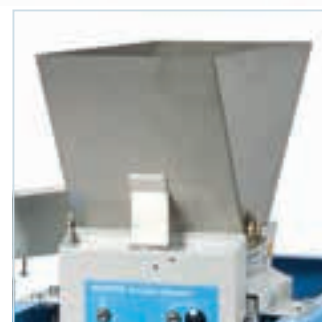
- Fully automatic cleaning
- With deawner and aspiration
- Quick sieve change
- Additional sorting sieves for sorting out shriveled and small grain
- Sorting sieve system with cleaning balls

Usage area

The proportion of impurities (coarse particles, fine particles, aspiration discharge) and the proportion of quality grain can be determined directly upon receipt using a sample. This makes it possible to accept quality grain and reject batches that do not fulfill the contractual conditions in a targeted way.

Function

Put in sample and start the cleaning process. If necessary, the sample is first deawned for a preselectable time. Then the deawner opens automatically and the sample falls through the aspiration chamber. The lightweight dirt is extracted by the aspiration and deposited in the dust bag by the cyclone. The sample runs over the straw sieve, which removes bigger impurities and then runs over the sand sieve. Sand and small impurities fall through the sand sieve. The sample is finally led through the sorting sieve (model SLN4 = 2 sorting sieves). Rubber balls prevent the sorting sieve from clogging. The impurities run into the side collection pan. The shriveled and small grain is collected in the left-hand tray and the quality grain in the right-hand tray. For accessories see the MLN sample cleaner.



Technical data

Model	Number of sieves	Voltage	Output	Weight	Item number
SLN3	3	230 V, 50 Hz	0.37 kW	85 kg	1740 0040
SLN4	4	230 V, 50 Hz	0.37 kW	85 kg	1740 0050

Standard sieves for brewing barley SLN3

Sieve	Dimensions	Item number
Top sieve (straw sieve)	4.5x20 mm / 300x350 mm	3115 6088
Sand sieve	1.5x3.5 mm + Ø 2.0 mm / 300x350 mm	3115 6999
Sorting / grading sieve	2.5x20 mm / 300x470 mm	3115 8057

Standard sieves for brewing barley SLN4

Sieve	Dimensions	Item number
Top sieve (straw sieve)	4.5x20 mm / 300x350 mm	3115 6088
Sand sieve	1.5x3.5 mm + Ø 2.0 mm / 300x350 mm	3115 6999
1st Sorting / grading sieve	2.2x20 mm / 300x470 mm	3115 8046
2nd Sorting / grading sieve	2.5x20 mm / 300x470 mm	3115 8057