







THE S.A.R.A. IS A FULLY AUTOMATED SYSTEM FOR THE RECEPTION AND REDISTRIBUTION OF THE INCOMING GRAIN SAMPLE.

It gives you control over the quality management process from the sample intake right down to the possible data transfer from the analyser devices to your IT system via the "Sarasoft" software (optional). With a completely customisable system, it lets you integrate an unlimited number of analyser devices to meet the highest customer demands.

The S.A.R.A. cuts down testing time and increases the accuracy of your results, while reducing the risk of falsification and human error.



-  Samples arrive in the cyclonic-type receiver station attached to a rotating or longitudinal carriage
-  Automatic detection of the required grain level
-  Homogenisation by a mixing auger
-  Distribution to the various processing stations, such as:
Grain cleaner / Analyser devices / Sample collecting retainer / Bagging machine / Material surplus recirculation hopper

The S.A.R.A. can also be designed to process raw grain as well as cleaned grain.

THE MOUSTICK: A VERSATILE GRAIN SAMPLER.

Its tube penetrates the circuit you want to sample, extracts a certain amount of cereal and transfers it to the retainer. This sampler comes in two basic models: "gravity chute" and "vacuum intake". In the gravity chute model, the grain falls into the retainer by gravity, while the "vacuum intake" option features a turbine that vacuums the grain and conveys it to the lab.

This model does not require a tilt between the sampler and the receiver station. A mounting ball is used to support the sampler fixed in the circuit. A tilt of 0 to 45° is required.



THE LYNX: A CROSS-STREAM CEREAL SAMPLER.

Similar to the Moustick, it is installed in the hosing and samples the desired circuit, but in a more representative manner. The Lynx samples a "cross section" of a stream of grain flowing through the hoses, by gravity or vacuum intake. The sample is then conveyed to the receiver station in the lab.