

HarvestPro Series Single Calibration Sample Analysis Systems



The HarvestPro Series is a modular sample analysis system that was designed for single or two-plot harvesting applications. Utilizing a single weigh hopper and pneumatic actuators, the HarvestPro Series helps you easily analyze samples from strip tests or yield trials.



HarvestPro-Yield Trial Series

The main mechanical components that make up the HarvestPro-YT module are the split holding hopper and the test-weight hopper. The two chambers of the split holding hopper are filled with the harvested samples and then emptied sequentially into the single weigh hopper, where each sample is analyzed.

HarvestPro-Strip Test Series

The HarvestPro-ST features the same holding hopper as the YT series. A diverter can be equipped to harvest long plots or strip tests by installing it to the clean grain elevator. The diverter separates the continuous stream of grain to the two chambers of the holding hopper. After the first data is collected, the sample is emptied and replaced by the second harvest sample which was filling during the analysis. When the strip test harvest is finished, HarvestPro Software sums the data.



HarvestPro Control System

You can control the HarvestPro Series conveniently from the cab, thanks to the ALMACO Seed Spector and HarvestPro software. HarvestPro software manages the chamber and hopper activity using adjustable software timers. Data flow and storage are also easily controlled from this technology. HarvestPro software is compatible with most notebooks and handhelds, including the Psion Workabout, Allegro and Husky models FS2, FEX21 and FS4 as well as touch screens.

Features and Benefits

HarvestPro Series

Fits most models of conventional and split combines
Adapts to your operation's needs with easy-to-install capabilities

HarvestPro-YT Series

- Split two-plot applications
- One test weight hopper

HarvestPro-ST Series

- Single plot harvesting configurations
- One test weight hopper
- Strip test applications

HarvestPro-ST Series can be equipped with diverter

Diverter allows freedom to harvest long plots or strip tests by separating continuous grain flow into two holding chambers

HarvestPro Software

Compatible with desktop PC

Simply transfer and record for analysis and archiving

LED indicators on Seed

Spector LRX monitor

HarvestPro door functions

Easily track progress of analysis from one location

HarvestPro Compatibility

