ON-COMBINE GRAIN ANALYZER

EvoNIR

Whether you requirement is Crop Segregation, Crop Quality Control, Dairy Feed production and/or Fertilizer control, precision is the keyword for successful farming.

With EvoNIR sensor technology, farmers, growers and contractors can achieve a new level of accuracy and efficiency with real time data in field and data stored for later use.

Mounted on agricultural machinery and feeding plants, EvoNIR is capable of measuring protein, moisture, oil, starch, fiber, neutral detergent fiber, acid detergent fiber, ash, sugar and many other nutrients in real time with outstanding accuracy.

Real time analysis as you harvest grain

Hundreds of **calibrations and nutrients** available from our extensive dataset

**For Grain Analysis
Where you need it most
When you need it most**

PROTEIN MOISTURE OIL ADF NDF ASH ETC...

Maximize grain harvesting

Small improvements in grain harvesting bring large increases in profits

This motto guides Dinamica Generale precision agriculture solutions dedicated to combine harvesters no matter the manufacturer.

By combining the ISOBUS EVONIR sensor, Field trace cloud software and real time mapping app we are capable of delivering unseen levels of performance to contractors and grain growers.

Real time analysis and mapping as you harvest
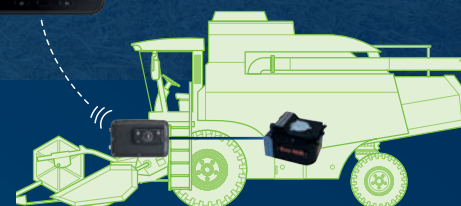
Main benefits

1 Fit all makes of combines

2 Analyze the quality of grain and oil seed during harvesting and create maps in real time

3 Get higher prices for grain being sold

4 Compare hybrid variety productivity

5 For contractors: offer additional services to their customers

6 For grain growers: optimize selling price of grain based on protein content

Ingress Protection	IP69K
Accuracy*	Protein, Moisture, ADF, NDF, Starch, Ash, Crude Fat, Sugar pH
Power supply	12 - 32 Vdc
Weight	4kg
Working Temperature	-10 / +50 °C
Case Dimensions	171 x 233 x 174 mm
Case Material	Aluminium
ISOBUS Virtual Terminal Compatible	Yes
ISOBUS Task Controller Compatible	Yes

* The degree of accuracy depends upon the avaibility of prediction models for each product, on-site verification of the instrument, use of the NIR Evolution Cloud Software