



NIR Grain Reception System

The Real Time Segregation Solution



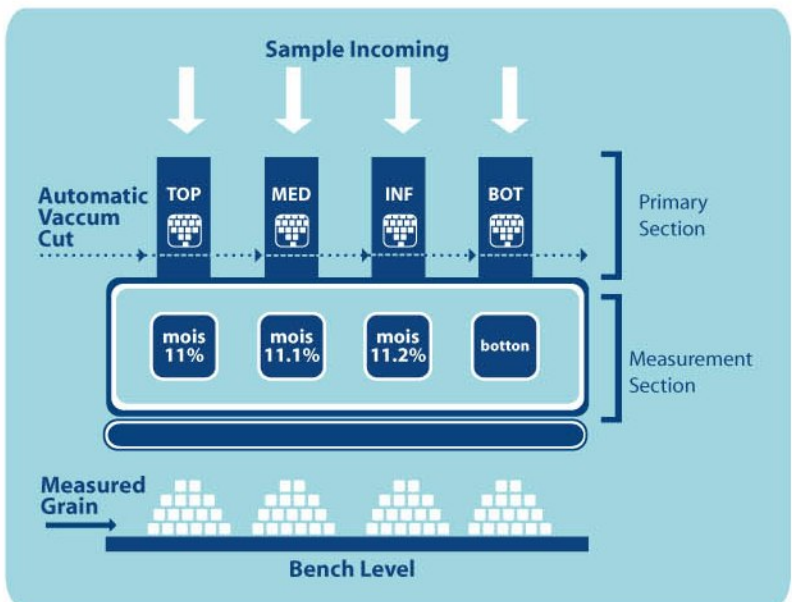
System Description

- Real time control of grain reception.
- Multipoint system designed to monitor each truck arriving to the plant.
- Analysis of 4 samples of different section/height of the truck.
- 20 samples of each truck are analyzed in seconds, so you can segregate and pay for exactly the quality you received.
- Different kind of grains can be analyzed with this very robust system, with also a very friendly operational software.

Main Advantages

- Real time measurement of any kind of grains: soybean, wheat, barley, corn.
- High representative results.
- Individual registers by grain, section, height and sampling.
- Fully automatic.
- Independent devices.
- Simultaneous time processing with truck sampling operation.
- Automatic average, Profat and maximum per truck.

Automatic Multipoint Device



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QUALITY AND PROCESS CONTROL



Central and Operator Software

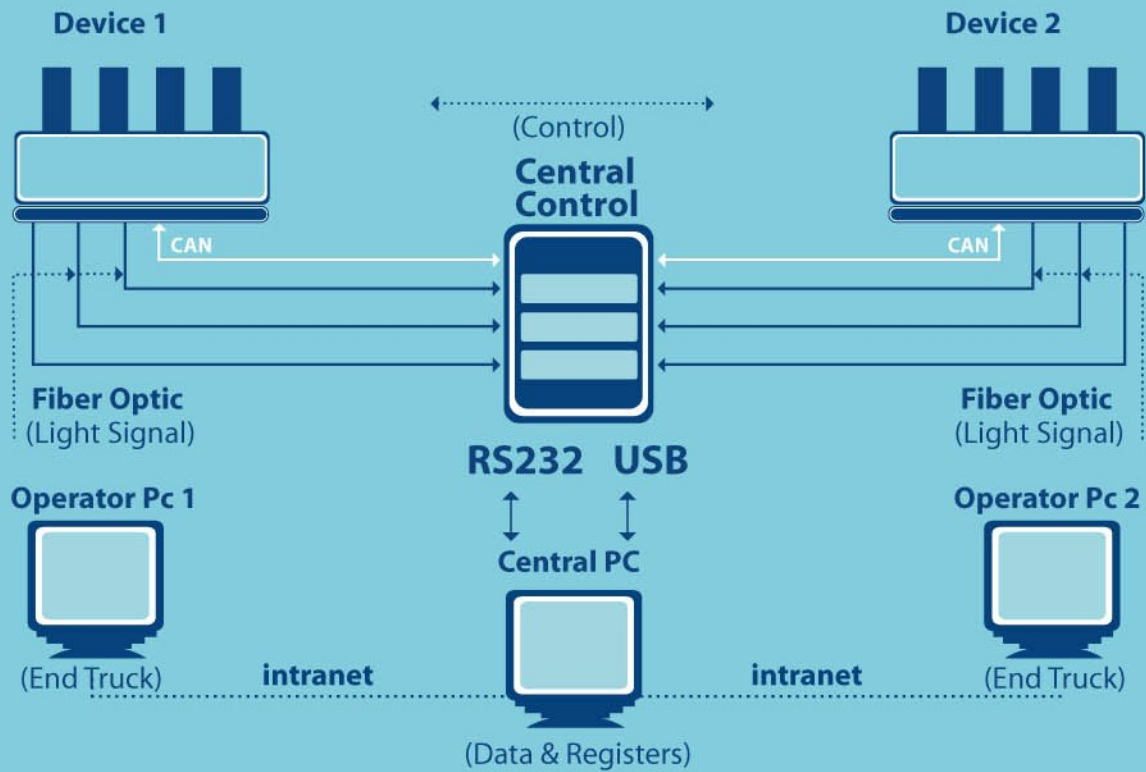
Automatic CentralControl

Real Time Data / Individual Sample Data By Heights
End of truck Resume / Spectral Info Data Sotorage /
/Sensor control

NIR Refrigerated Unit / General Automation
Communication Electronics / Power Sources



Measurement and Communication



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