



Hyperspectral analyzer

RMA-Techniek's hyperspectral analyzer can be used to determine the dry matter content and its dispersion in a potato. To do this, the potato must pass through the machine cut into slices.

This can be done using an automated slicer placed in front of the analyzer. But it is also possible to manually place the slices on the belt. This belt moves under a hyperspectral camera. The camera captures light reflections over wavelengths invisible to the human eye. This data is processed in special software from which the dry matter dispersion within the potato can eventually be deduced. These results are then displayed on the screen and stored in a database.

RMA-Technology is open to further explore this technique together with clients and to develop it!

Technical specifications

- Stainless steel frame and housing
- Possibilities

1.100

1.200

- o Dry matter dispersion
- o Sugar dispersion
- Chemical structure
- Data logging on a NAS

Good to combine with:

Optional: Automated slice cutter Optional: Internal defect analyzer

Spectral plot

1.300

1.400

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