



STEINERT NIS

> See the difference for mineral sorting solutions with Hyperspectral Imaging (HSI) technology

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A new generation of mineral sorting solutions thanks to the latest near infrared camera (NIR) technology

With a combination of both high-precision NIR technology and a robust construction to meet the requirements of the mining sector, STEINERT NIS offers a perfect sorting solution. This generation of equipment is based on the state-of-the-art Hyperspectral Imaging (HSI) technology.

It's advantages are due to the combination of extremely high spatial and spectral resolution and as a result, small objects can also be reliably recognized. Complex sorting tasks are made possible as the system records the complete spectral region for every spatial point and utilizes mature, fast spectrometric algorithms.

This makes this STEINERT sorting solution extremely versatile and capable of complex tasks ie. upgrade of products such as fluorspar and feldspar, limestone, phosphate and quartz. See the difference with the STEINERT NIS!

Areas of application, e.g.:

- Preconcentrating of kimberlite
- Upgrade of industrial minerals

Working width: 1-2 m

Grain size: 10 - 150 mm

Throughput: up to 250 t/h



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