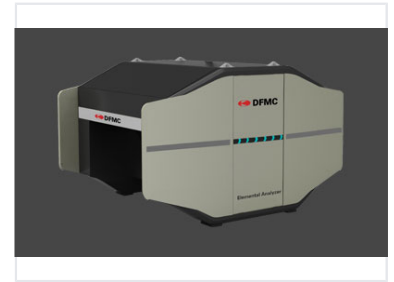


Spectroscopic Elemental Analyzer

This high-precision elemental analyzer is designed for accurate determination of elemental composition in various materials. It utilizes advanced spectroscopic techniques to provide quantitative analysis of elements, ensuring reliability and precision.



Overview

Advanced Online Elemental Analysis

The Spectroscopic Elemental Analyzer provides high-precision, real-time detection of elemental compositions, specifically optimized for limestone batching and raw mix processes. Designed with a modular architecture, the system allows for seamless installation around existing conveyor belts without requiring any modifications or cutting. Its non-contact measurement technology ensures that all materials passing through the unit are analyzed accurately without interfering with belt operations or material flow.

Technical Features

Installation

Modular • Non-invasive • Belt-mounted

Measurement Method

Spectroscopic analysis

Operational Capabilities

Primary Applications

- Limestone batching
- Raw mix composition monitoring
- Online material analysis

Operational Impact

No

Material Contact

None (Non-contact measurement)