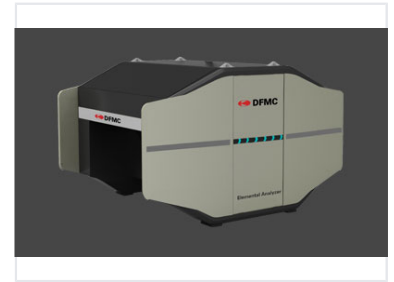


# Spectroscopic Elemental Analyzer

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)