

# Soot, silica, chalk – lines accompanying the process of rubber mixtures production

Professional technological systems for the food and chemical industries

## Application

Soot, silica and chalk are among the basic mineral fillers used in the process of rubber mixtures production. Addition of mineral fillers to india rubber improves the physical and chemical properties of the obtained vulcanizers.

Mysak company manufactures complex lines for storing, transporting, and dosing the mineral fillers used in the vulcanization process.

## Description

Storing the product is enabled by the silos. Silos are designated to different types of raw materials. Each silo is equipped with a loading pipeline along with the air pipeline supporting the loading, and also the air preparation station. Silos are equipped with bag filters with their own fans.

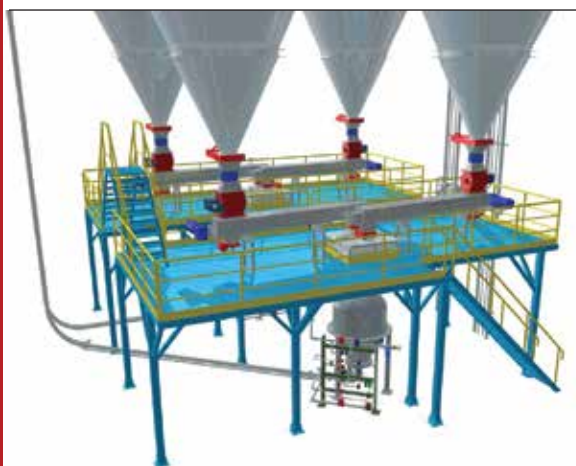
Transport to the production is carried out with pressure tanks of the pneumatic transport. Silos are equipped with rotary feeders and screw conveyors which dose the product to the pneumatic transport tanks.

## Technical specification\*

Key components of the line :

- Cistern unloading system,
- Silo loading system,
- Silos with filters,
- Screw conveyor,
- Raw material pneumatic transport,
- 24h tank,
- Aspiration system,
- ATEX protection.

\* Technological parameters and construction is individually adjusted to the needs of a customer



Offered devices can differ from the ones presented in the pictures



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