

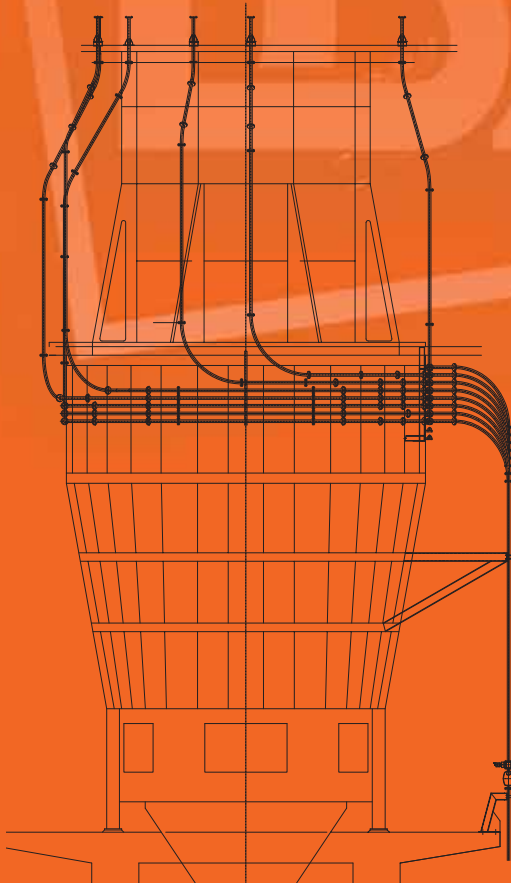
# Coal system installation of the Maerz kiln

Client: VÁPENKA VITOŠOV, s. r. o.  
Realization: 2009



**Z 4886**

## Pipeline design



General view of the kiln Maerz

### ***Customer's requirement, final evaluation of the order***

The engineering organization Maerz from Zurich was guarantee for this project. DSD - Dostál, a. s. was selected by the customer Vápenka Vitošov to design and supply parts for this project „Coal system installation of the Maerz kiln“.

DSD - Dostál, a. s. designed transport routes and agreed these with the technical guarantee. Subsequently we prepared the project documentation, worked out the manufacturing documentation of all transport parts. We also designed anchoring of transport parts, drew real conditions and presented data for legislation finalization of the project. Pipeline elements were manufactured according to the documentation in the manufacturing premises of DSD - Dostál, a. s.

The aim of this project was to extend possibilities of burning with another type of fuel in the shaft kiln. At present Vitošov Lime Plant can use and alternate three types of fuel – coal, gas and oil.



Pipeline system



Regulating element

Outside pipeline system



Distributors before burners

Distributing elements

