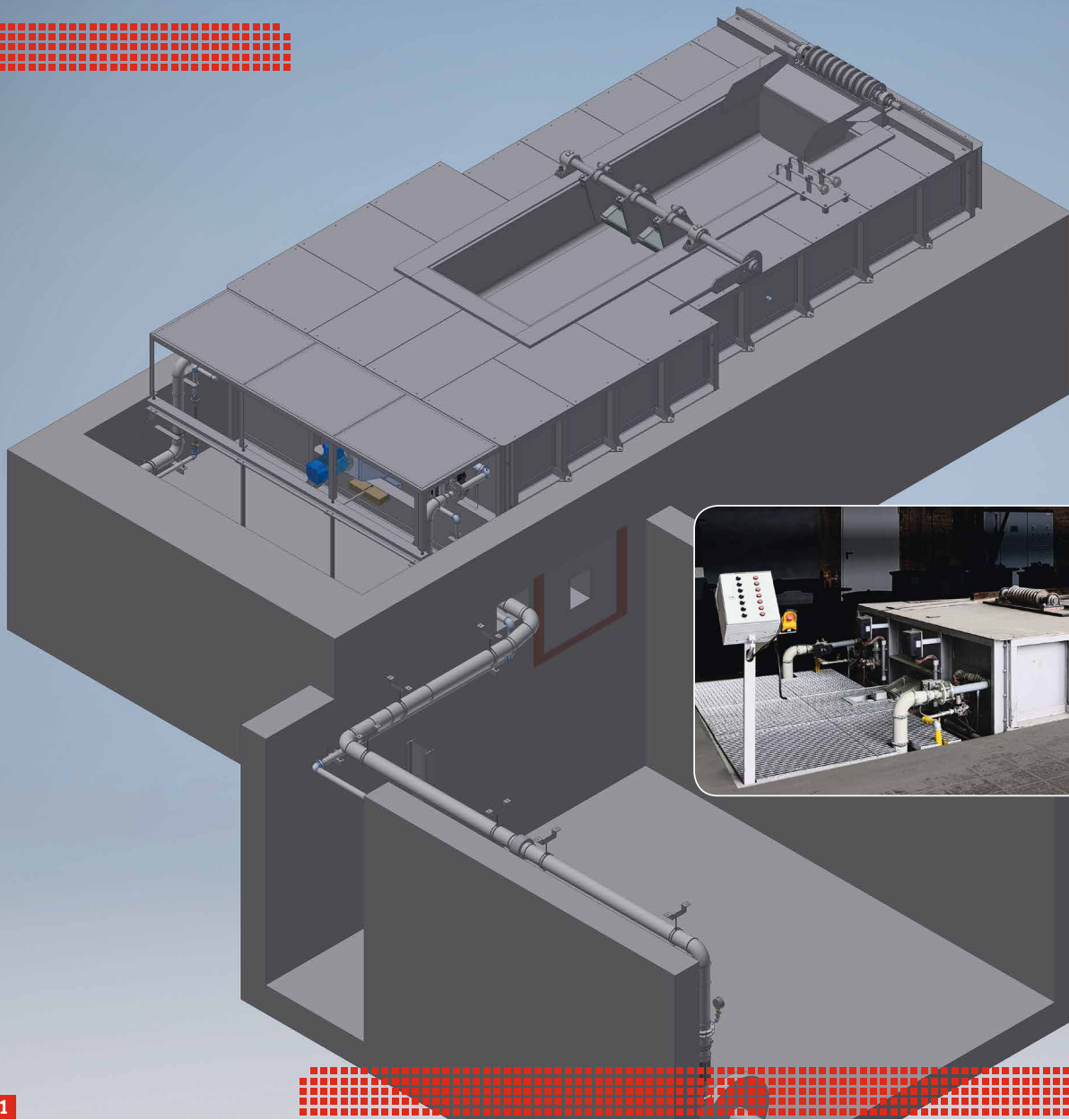


Lead Burning Bath



Efficient Pretreatment

- Cleaning before pickling
- Improved zinc coating
- For natural gas or oil firing

 **ZK Know-How**
by Jasper GmbH

Lead Burning Bath

Efficient Pretreatment



- 1 3D model of lead burning bath
- 2 Lead burning bath
- 3 Burner arrangement

Construction

Steel construction with ceramic lining. The hot air of the burner is led through channels around the kettle. There is no direct flame contact with the kettle. This leads to an increased service life.





The Process

Oil residues are removed from the wire before it enters the pickling line. The guidance is achieved in the immersion bath via a ceramic immersion stone. At the inlet and outlet this is done by rollers.

Benefits

- An improved zinc coating is achieved
- Consistent product quality
- Long kettle service life
- Improved economic efficiency

Technical Specifications (Example)

Dimensions		Length: 6,150 mm Width: 3,400 mm Depth: 1,615 mm (partly below ground)
Process parameters		Operating weight: continuous process Daily capacity: ca. 2,000 kg/h Temperature: ca. 450 °C
Heating		Natural gas/oil: 2 x 180 kW
Consumption		Gas: 30 Nm³/h

An overview of our industrial furnace products (zinc):

- Wiping Systems
- **Lead Burning Bath**
- Zinc Dross Distilling Furnace
- Drying Furnace
- Galvanizing Furnace/Ceramic Furnace
- Galvanizing Furnace/Steel Kettle Furnace
- Zerberus®/Automatic Galvanizing Machine

Walter Körner Know-How combined with the quality and experience of the Jasper GmbH in industrial furnace construction.

