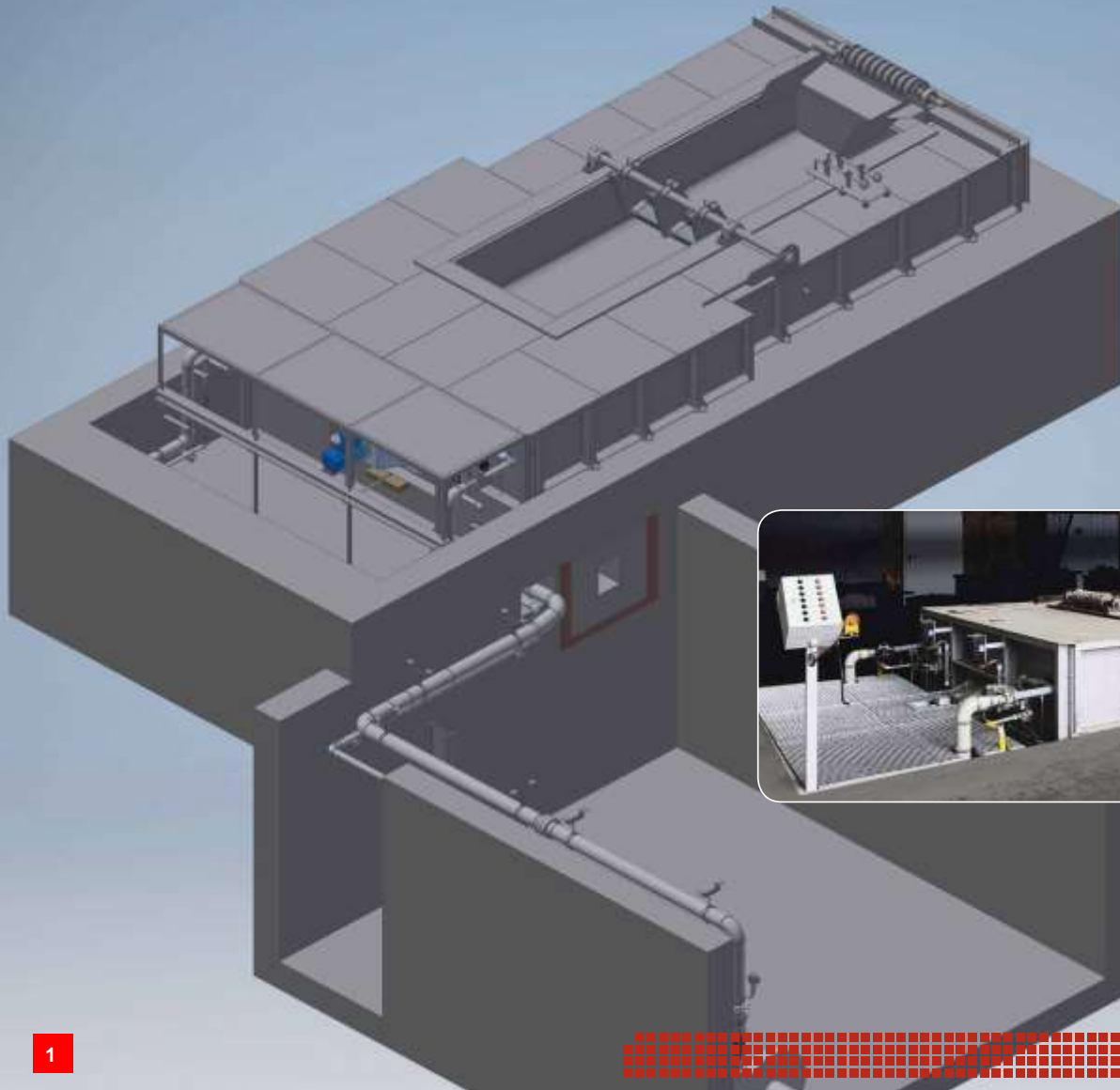


Lead Burning Bath



Efficient Pretreatment

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

Walter Körner Know-How by Jasper GmbH



Lead Burning Bath

Efficient Pretreatment

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.

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)
Prozess-Parameter	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 Nm ³ /h

Walter Körner Know-How, combined with the quality and experience of Jasper GmbH in thermal process technology.



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

An overview of our industrial furnace products (zinc):

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

