



GASTHAUS

GLEIS- UND TIEFBAU



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Gleis- und Tiefbau

Theodor-Heuss-Str.

52 a

WALTER GASTHAUS
Gleis- und Tiefbau GmbH & Co. KG

Walter Gasthaus Gleis- und Tiefbau GmbH & Co. KG is an independent and modern medium-sized track construction company, which was founded in 1920 and is based in Duisburg.

Our field of activity covers the whole spectrum of railway construction. We provide construction services and more for numerous customers: for Deutsche Bahn AG, for the operators of urban railways, tramways, and underground railways, as well as for industrial and private railways.

We have the relevant technical and managerial staff, a modern fleet and equipment park, as well as all the permits and certificates for providing high-quality services in the field of track infrastructure.

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TAMPING TECHNOLOGY

www.gasthaus-gleisbau.de



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TAMPING TECHNOLOGY

We carry out cutting-edge tamping work using our rail-road tamping machine of type Plassermatic 08-275/4 ZW-Y, licensed by DB AG.



Area of use:

The Plassermatic 08-275/4 ZW-Y is a four-axle levelling, straightening and tamping machine for tracks, points and crossings. A hydraulic, synchronous triple-line lift is set up directly on site for careful handling of points. The tamping of Y-sleepers is facilitated through tamping units that can be moved hydraulically in a lengthwise direction. Transportation is either track-bound or carried out using a low loader. The machine can be used universally on the one-metre and standard-gauge tracks Of DB AG, urban railways and tramways, as well as industrial and private railways.

Technical data:

Length above buffer:	14840 mm
Height above head of rail:	3070 mm
Width:	2490 mm
Gauges:	1000 mm
	1435 mm
Weight:	44 to.
Max. running speed under own power:	80 km/h
Minimum travelling or working radius:	20 m / 50 m

Equipment:

- Combined height, direction and arc laser
- Synchronous triple-line lifting facility for points and crossings
- Electronic 8-channel recorder and automatic WIN-ALC main computer
- Front compactor
- Dead-man's handle, automatic train control and train radio systems to DB specifications
- Equipment for use in the Netherlands

