



# **ROAD MAINTENANCE**

SPECIAL MACHINES FOR REPAIR AND REHABILITATION WORK





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# WE AT LINNHOFF & HENNE

Your highest-quality partner for mastic asphalt technology

For over 140 years, Linnhoff & Henne has stood for pioneering solutions in the field of mastic asphalt technology. With a comprehensive portfolio of innovative machines, we offer everything you need for efficient and precise work in road and bridge construction.

Our products stand for quality "Made in Germany" and are in demand worldwide – whether on the roads of Germany, in tunnels or on impressive structures such as the Öresund Bridge. Each of our machines is developed and manufactured in state-of-the-art production halls with one clear goal: to exceed our customers' expectations.

In this leaflet, you will find a comprehensive overview of our mastic asphalt technology.

From powerful mastic asphalt cookers to precision pavers – discover machines that impress with their reliability, ease of use and innovative technology. With Linnhoff & Henne, you can rely on a partner who not only provides you with technology but also with real added value.

Be inspired and experience how our solutions can revolutionise your day-to-day!





## YOUR CONTACT PERSONS

With us, you and your requirements take centre stage. Our team of experienced specialists will support you in all areas – from selecting the right machine to technical advice and spare parts service. Whether by phone, e-mail or in person – we are there for you to offer you the best possible solution.

We look forward to hearing from you!



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# **JOINT FILLING**

For the preparation and application of casting compounds.

Cracks and joints in asphalt and concrete surfaces have to be professionally sealed to prevent damage caused by moisture and temperature fluctuations. Professional joint filling ensures a durable and resilient surface – and that is exactly what we offer the right machines for. Our solutions enable you to work in a precise, efficient and sustainable manner.

#### **Optionally featuring:**

- · Fully automatic pumping unit
- · Hydraulic self-propelled drive
- · Camera system
- · Gas or oil heating system
- · Night heating system
- · and much more



## LKT & LKV

#### Key data

Capacity: 300 I, 500 I, 700 I

Also available without thermal oil (short heat-up times)

Appliances can be mounted onto a base frame or trailer chassis

Gentle and rapid heating of the medium using an indirect heating system (with or without thermal oil)

Powerful hydraulic self-propelled drive for inclines of up to 15%

High mixture quality, maximum safety and cost-effectiveness

High-quality components ensure reliability



LKTG 030



## Key data

Capacity: 300 I

Empty weight approx. 1,350 kg

Approx.  $1.9 \text{ m} \times 1.5 \text{ m} \times 1.75 \text{ m}$  (+ 0.25 m outlet)



## LKTÖ/LKVÖ 031 (1 AXLE)

## Key data

Capacity: 300 I

Empty weight approx. 2,200 kg

Approx.  $2.5 \text{ m} \times 1.75 \text{ m} \times 2.15 \text{ m}$  (standard)

Allowed total weight 3.5 t Allowed maximum speed 80 km/h





## LKTÖ/LKVÖ 052 (2 AXLES)

## Key data

Capacity: 500 I

Empty weight approx. 2,600 kg

Approx.  $3.2 \text{ m} \times 1.75 \text{ m} \times 2.3 \text{ m}$  (standard)

Allowed total weight 3.5 t Allowed maximum speed 80 km/h | 100 km/h

#### Individual solutions

No two construction sites are the same, and sometimes special solutions are required to achieve optimum results. That is why we are happy to produce special solutions for you that are precisely tailored to your specific requirements.

Just contact us!





LKVÖ 052



# **ROAD REHABILITATION**

Repair of potholes, net cracks and ruts

Potholes, net cracks and ruts are not only annoying, but also pose a considerable safety risk. Fast and durable repairs are therefore essential. With our machines for processing of hot mixture, damaged road surfaces can be repaired in an efficient and sustainable manner. Whether spot repairs or large-scale rehabilitation – our technology ensures safe, rapid and high-quality preparation of the mixture.



## STIRRER COOKER

For the preparation of hot mixture

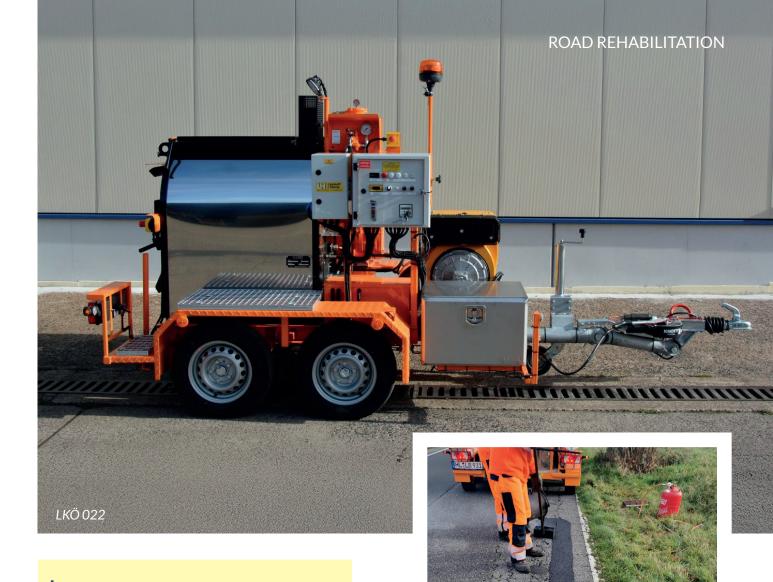
## Key data

Capacity: 100 | to 1,800 |

Available for mounting onto a lorry, base frame or trailer chassis.

Addition of cold mixture (recycled material) possible

Optionally featuring an electric drive



## DATA AT A GLANCE

We offer stirrer cookers of the following capacities:

- · 100 l
- ·2001
- · 500 l
- ·700-1,800 I

Optionally on a base frame or a trailer chassis.

Our German partners for hot mixture:







iring of net cracks





# **MARKING**

Melting pot for hot marking

For the preparation and application of marking material.

Road markings are essential for road safety and clear traffic guidance. Our melting pots for hot marking ensure efficient and uniform processing of thermoplastic marking material.

Thanks to a sophisticated technology and a simple use, they are ready quickly and provide for precise markings – for durable and highly visible markings on roads, car parks or industrial areas.



Marking work



## **MELTING POTS**

for marking material

## Key data

Capacity: 100 | to 1,800 |

Vertical or horizontal agitator

Appliances can be mounted onto a base frame, lorry or trailer chassis

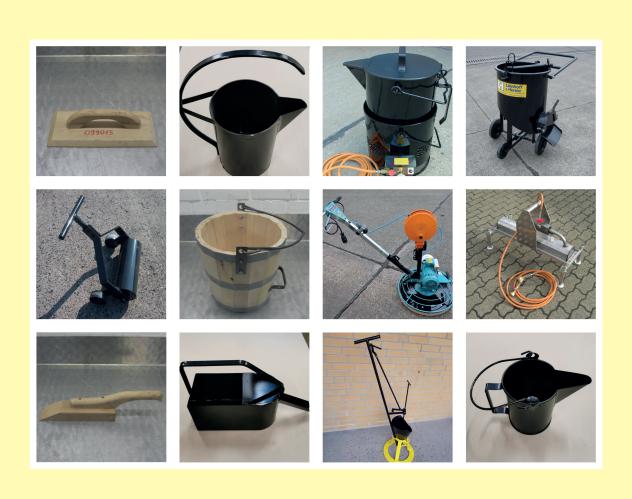
Gentle and rapid heating of the material thanks to special heating systems

High mixture quality



# **TOOLS**

We can supply all versions of any tool required. For the entire range of tools see: www.linnhoff-henne.de















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### Turnover tax identification:

DE 814489784

#### Trade register number:

Local court of Hildesheim / Germany HRA 110616

#### Photos:

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#### Design:

Made.it by Lea & Gina Peffekoven GbR





















## **MECHANICAL ENGINEERING SINCE 1878**

## **DOWNLOADS**

Scan the QR code to download the digital version of our brochure. Available in multiple languages.

