

The world's most modern paving machine

Optimas H 88

Multifunctionality in its best form



Optimas®

Optimas H 88: Innovative technology for optimum work performance

Small, powerful, and versatile

...that's the Optimas H 88, the further developed successful model of our patented invention, an all-round paving machine for large and small jobs.

The Optimas H 88 paves with high speed and surprisingly simple operation any type of path or surface. Its flexibility allows paving of the smallest corner (e.g. private garden paths or driveways) as effectively as the quick paving of large areas or installations (e.g. parking lots, company grounds, container depots, etc.). This versatility of use makes the Optimas H 88 so economical for you. And even though this machine was developed especially for paving, it can be used for other applications...

e.g. setting kerbs and sludging of paved areas, etc.

An optimum output!

The Optimas H 88:
Fast. Flexible.
Simple. Perfect!

Data and details

State of the art technology at the construction site:

Spacious cabin with 360° panoramic view, adjustable steering column, ideal seat position, optional special equipment, heater, radio, comfort seat, and more.

Simple operation with full automatic, extreme agility and independent wheel suspension for added stability

Optimized work performance due to unobstructed vision and proximity to the installation point. Excellent gripping safety, quick and easy individual adjustment.

Superior technology with quicker hydraulics that enable fast motion sequences. The cabin embedded on a rubber buffer is quiet and vibrationless.

Powerful performance from a 4-cylinder engine with 25 KW (34 HP).
Load carrying capacity: 700 kg.

Modern design ...on request in your company colors.

Service-friendly construction: aggregates are easy to access

Combined fifth wheel-articulated steering – Advantage: steering movements and fast curves without side shear forces on the freshly installed paving surface (paving stones stay put).



The 'Cockpit'

Optimas®

Paving – as easy as child's play

Here's how it's done:

The paving stones are picked up ...



... lifted securely and transported ...



... and placed precisely onto the paving surface.



The Optimas H 88:
a star performer
at your construction site!

A variety
of paving designs
with a **single**
machine!



A quick change artist for many different applications

Just paving wasn't enough for us.

More thought – more accomplished:



There's something very special about the Optimas development team: every new development brings new ideas and added benefits with it. The Optimas H 88 is state of the art. But why not use this agile little power-instrument for other paving related work? No sooner said than done. Optimas presents here four add-on devices to help you carry out the tasks you need to perform at your construction site.

The basic concept of the Optimas paving machine consists of using various attachments to complete the specific workflows at your job site.

Optimas paver joint filler

The Optimas paver joint filler for the paving machine is ideally suited for sweeping joint compound into paver joints in medium and large paved areas.

It is attached by detent pins to the paving machine without requiring tools in only 2 minutes. Its extreme agility allows complete filling in of the joints even in curves and at the edges. The compound can be swept in dry or under feed of water. The overlapping and rotating brushes ensure complete filling of the paver joints.

Only completely filled joints transmit the force from stone to stone, prevent movement of the stones and retain the elasticity of the pavement.

It should be spick and span!



Working width: 1.70 m
Depth: 1.70 m
Height: 0.55 m
Weight: 110 kg
Optional: water wagon (1000l) and central hose guidance to sweep-in area.

Optimas®



**We know the workflows...
and develop the solutions!**

Weight: 70 kg
Dimensions:
80 x 50 x 43 cm
Series equipment:
electric rotary motor
(360° rotating suction
plate), load carrying
capacity: up to 1000 kg
At - 0.6 bar (attached to
Optimas paving
machine 600 kg at -
0.6 bar

Original and universal!

Optimas vacuum unit

The Optimas vacuum unit is a universal add-on device for the paving machine and other carrier vehicles. Different suction plates can be mounted to enable various concrete elements (kerbs, slabs, etc.) to be picked up and placed.



From the personal history of company founder Harald Kleinemas, the Optimas company philosophy flows into each and every product: namely to achieve maximum functionality, comfort and efficiency in all - even the smallest - steps in the paving process.

Optimas kerb clamp

The hydraulic kerb clamp is designed as add-on device for the paving machine or as additional device for other construction machines and is attached in minutes without tools to the boom of the basic machine.

Kerbs can be laid with an average output of approx. 70 - 100 linear meters per hour. The Optimas paving machine takes the kerbs directly from the delivered package. The kerb clamp can be used for installing concrete and granite kerbs, and even special sizes and kerb arcs.

A special talent that cannot be learned or bought, is the ability to transform a highly technical abstract concept through a results-oriented thought process into as simple a tool as possible. Today, with the 'MacGyver' enthusiasm he was practically born with, company owner Dipl.-Ing. Friedrich Kleinemas and his highly qualified team are constantly developing new ideas in the field of paving.

For every problem there is a unique solution. Professional and everything 'Made in Ramsloh, Germany.'

**Now and in the future,
you can count on it!**

Weight: 100 kg
Infinitely variable
pick-up of piece lengths
from 0.45 to 1.40 m
can be picked up
Optional: additional
extension up to 2 m

Optimas hydraulic clean sweeper

The Optimas hydraulic clean sweeper, a hydraulic add-on device for the Optimas paving machine. The clean sweeper is attached to the paving machine using detent pins and has a simple mechanical angle adjustment.

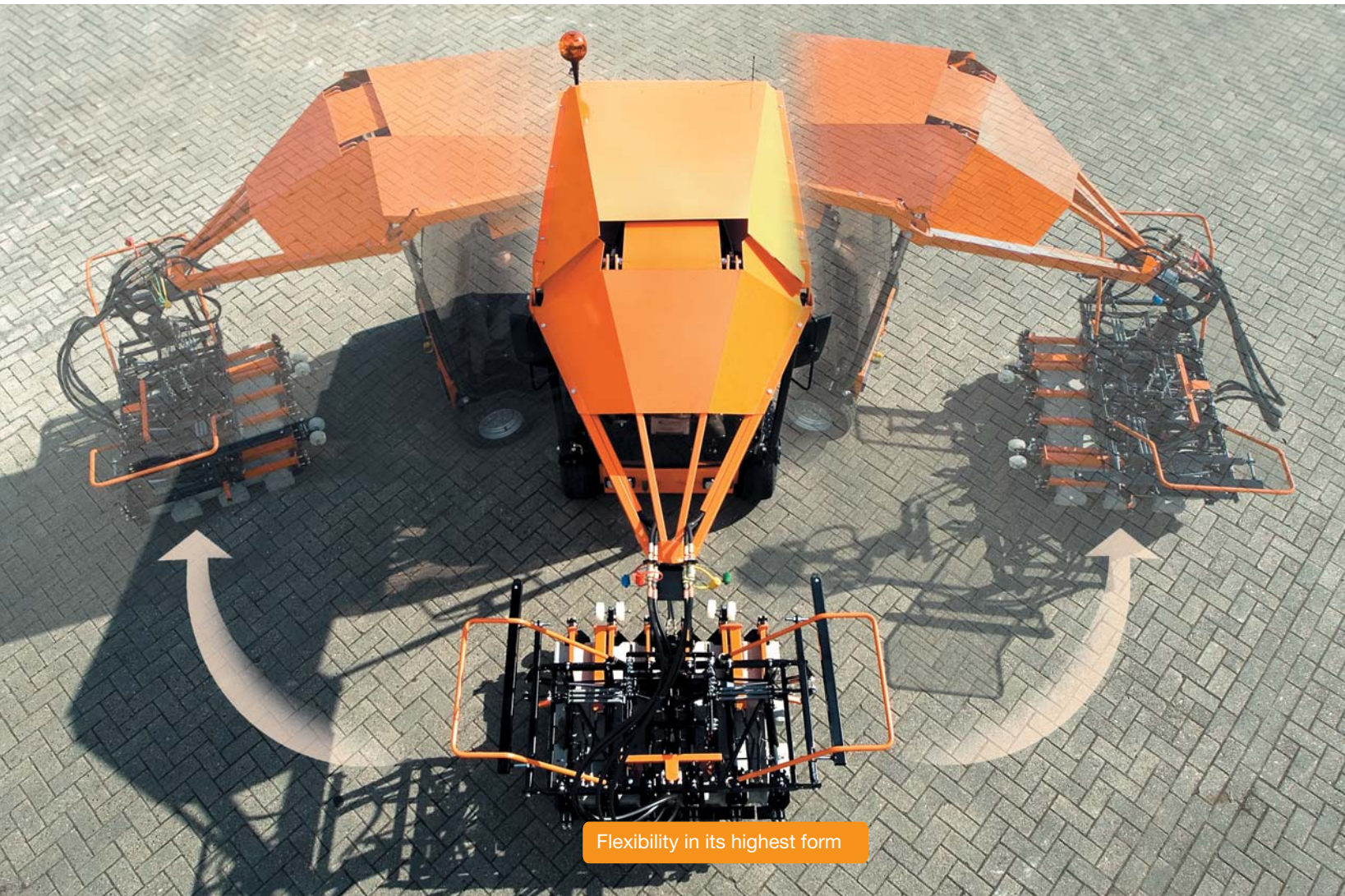
The unique and innovative attachment of drive motors in the center of the roller enables sweeping on both sides right up to a building wall for example.

Working width: 1.80 m
Weight: 140 kg
Drive: hydraulic
Optional:
water wagon,
water delivery
for dust prevention



Optimas H 88: A machine designed for people

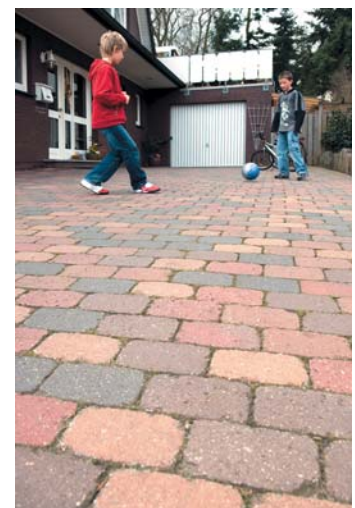
An all-around **convincing performer**



Our ideas are on the road... for the satisfaction of your customers:

'On the road again'...The Optimas Team is constantly exploring new paths and developing very concrete solutions for all construction site situations. The benefit to you in effectiveness and working comfort can hardly be surpassed...

The Optimas H 88 is an all-around functioning 'employee' for contractors with the most exacting demands. The optimized functions were developed for daily use at the construction site. Its superior agility and mobility will convince everyone!



The ideal combination of efficiency and convenience



We rely on perfect workflows ...



... and flawless technology ...



... combined with competent operators.



These add up to measurable success.

At a glance

A high-tech machine as your reliable partner:



- High quality technology
- Flexible, versatile—use multifunctional machine
- Efficient & precise handling
- Simple to operate
- Service-friendly construction
- Comfortable to work with
- On-time project completion
- Small machine - maximum output
- Ergonomic working conditions
- Improved employee motivation due to ergonomic workstation
- Low absenteeism
- Increased competitiveness
- Reduced wages
- Independence
- Independent completion of even larger jobs efficiently and on-time

Success without borders

Through the world wide web at your home at any time...

please visit our informative web site. Under

www.optimas.de

you will find interesting facts about

our products and services. **We will understand each other...**

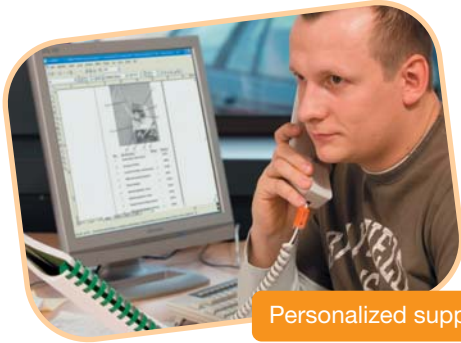
because we also speak your language. (Our web site is presented

in 9 languages)

You can contact us...



Quick replacement parts service



Personalized support



A reliable and competent team...

Talk to us!

Optimas®

Paving Specialist

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