

Optimas® Paver-Clamp Multi6 M

Solid workmanship. Best price/performance ratio!

Invented by Optimas. Made in Germany.

Optimas Paver-clamps have laid over 100.000 m of paving stones without any problem. This confirms the solid workmanship and the advantage of a "Made in Germany" product. Always compare price and technology before making a purchase decision: Optimas definitely offers the best price / performance ratio.

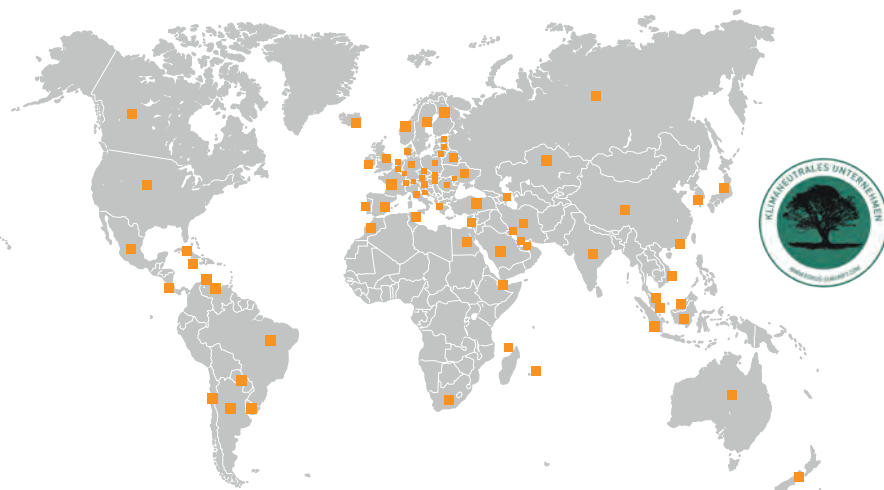


New!

Special light version – for "Mini" excavator One hydraulic circuit as a light version – for mini excavators from 1.7 tons. – 15 % lighter than the standard Paver-Clamp

Depending on the excavator type, a chassis widening or an attached counterweight ensures sufficient stability. Which variant is suitable for the user depends on the carrier device. This point should be clarified in a consultation with Optimas.

Through the consistent further development of innovative ideas, the use of the most modern production technology and the holistic support of our customers, we are in our market segment **worldwide No.1!**



Paving Specialist

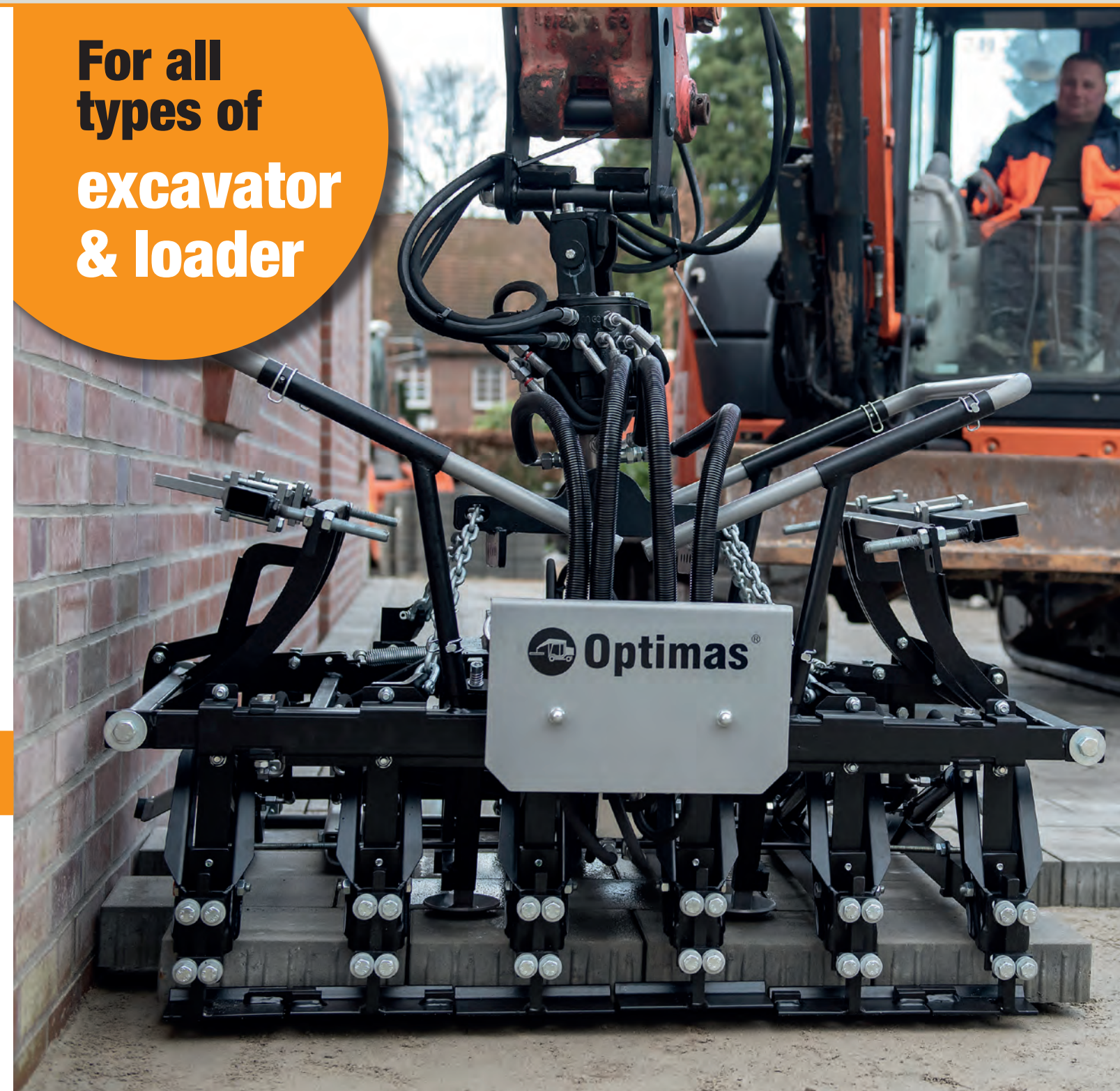
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Optimas® Paver-Clamp

Multi6 M

For all
types of
excavator
& loader



Optimas Paver-clamp Multi6 M: the flexible attachment for construction machinery.

Optimas offers you a cost-effective and expandable entry into mechanical laying of paving stones the paver-clamp Multi6 M, which has been tried and tested in practice for many years. Flexible use for mounting on all common construction machines.

...and these are the advantages

Flexible usability

- **The Paver-Clamp Multi6 M** places the stones directly along walls and kerbs, if necessary
- **Stone layers** from 0.6 m² to 1.5 m² can be clamped easily
- **Thin stones** measuring 40 mm or thick stones measuring 240 mm, light stone layers weighing about 130 kg or heavy stone layers of 550 kg, even **uneven stone** layers are no problem
- **The Multi6 M** shifts the rectangular stones into a running bond
- **Even stones that are secured against displacement** can be moved into a running bond
- **And clamps herringbone patterns** either with or without half stones easily
- **Whether concrete blocks** or clinker – the Optimas Paver-clamp grabs them securely.

Easy to use

- **The operator** can carry out the laying work without further help.

“Swing-stop suspension“

- **Easy to handle** even for inexperienced operators.

Universal connecting options

- **Easy installation** on all common construction machines (hydraulic excavators, wheel loaders.)

Gentle to paving stones

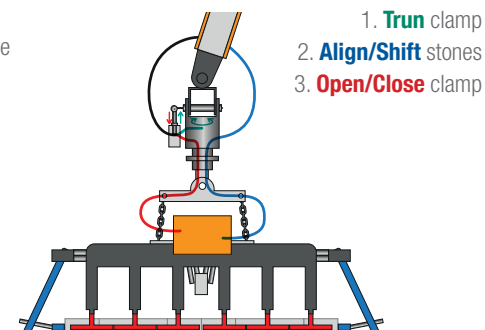
- **Only 60 bar hydraulic pressure** required due to the intelligent 6-arm gripping technology. **Very gentle** clamping and positioning of the stones.

Expandability

- **Later installation** on the Optimas paving machine is possible without any problems.

Intelligent technology

- **Available** for one and two hydraulic circuit devices. Hydraulic Tap-down-device for precise paving joints is standard.
- **Multi6 M 3K controlled** – including **rotator and smart valve** (Patent Nr. 20 2018 103 859.1) Intelligent combination of an inline hydraulic rotary motor and smart valve. The operator controls 3 hydraulic functions separately with only 2 hydraulic circuits.

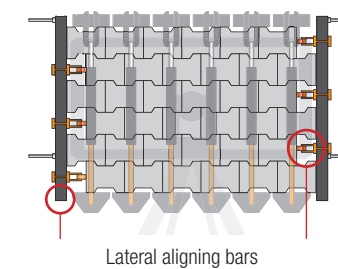


Subject to modifications.

Multitalented, simple and efficient to use. Even on the smallest projects!

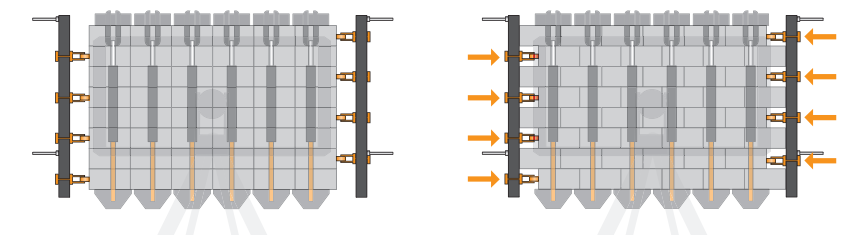
1. Alignment

Pavers are in a ready-to-be-laid arrangement



Alignment

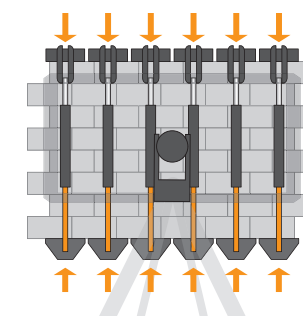
Layer will be aligned and the clamp will be centered.



Alignment

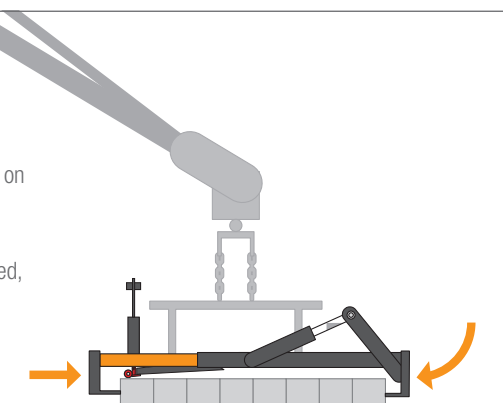
Rectangular paving stones can be shifted in a running bond by screwing pressure-rolls on the aligning bars.

2. Gripping

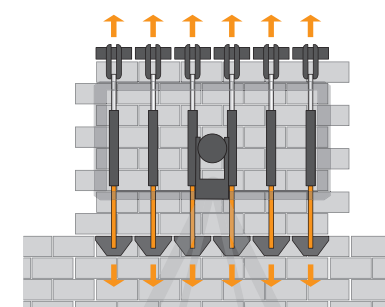


The 6 individual clamp arms are connected by spring steel strips to ensure the right pressure on each point of the layer.

Therefore, a low pressure of only **60 bar** is used, which is **gentle to the stones and the Paver-clamp**.



3. Placing pavers



Paving stones are placed in a gentle manner.

The Hydraulic Tap down device is designed for a twist free placing of paving stones and a perfect paving joint in accordance to German DIN standard requirements.

