



# Paver Laying Clamps



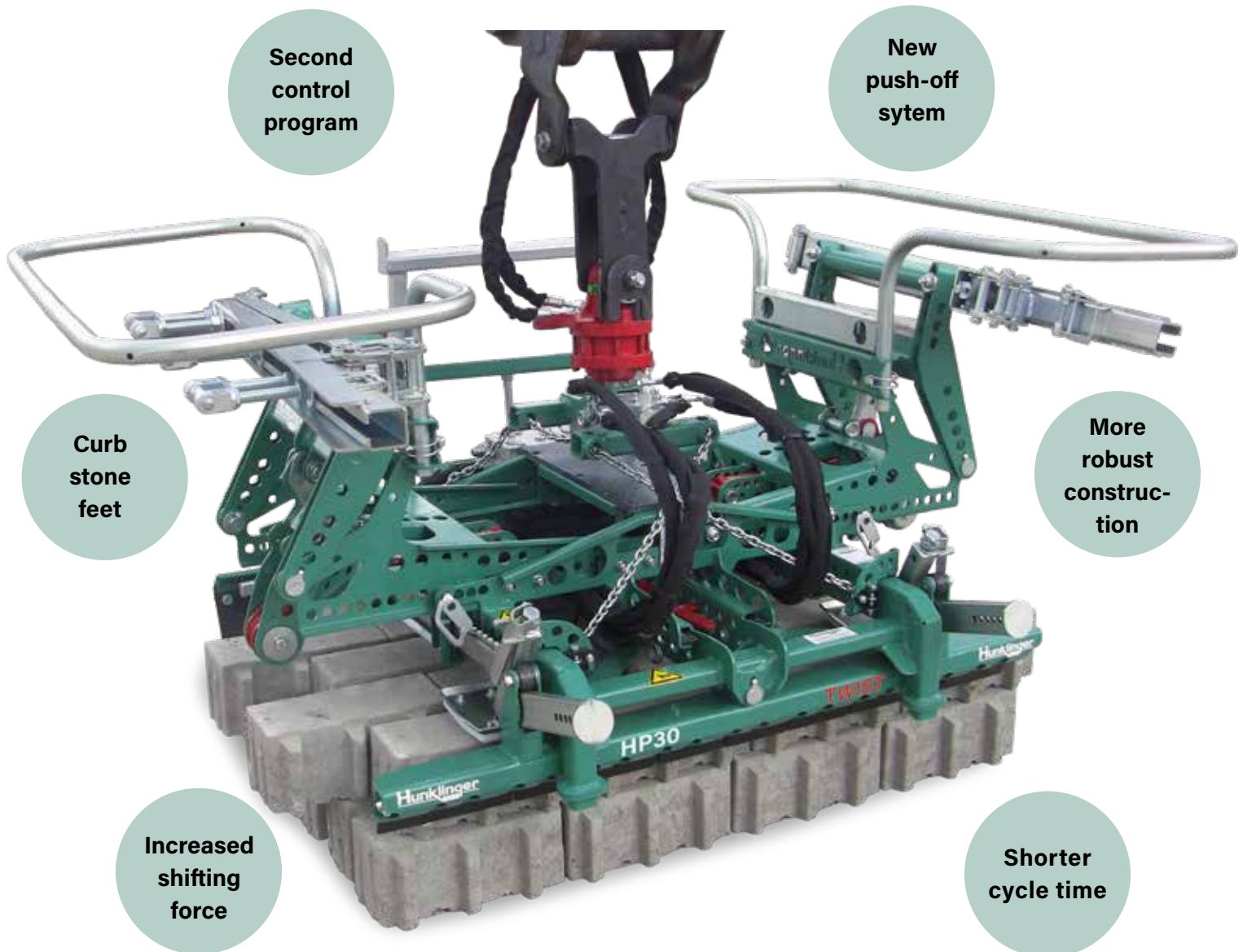
**New models**

# New generation

## HP30

### The new Hunklinger Pflastergreif for mini-excavators from 3 t

The new HP 30 model impresses with a newly developed design. A significant increase in performance and simplification are the result!



- Increased shifting force
- More robust construction
- Higher speed
- More functionality

# HP30

# New production series -3

The proven **Hunklinger Pflastergreif P01 and P12** have been developed into the **-3 series**. Numerous improvements simplify your work and increase productivity.

## **P01-3** The light Hunklinger Pflastergreif for mini-excavators from **1.7 t**



### **Proven P01 model with innovations**

With the new P01-3 the small mini-excavator is now even more effective when laying paving stones.

Numerous important functions have been optimized; including shifting stones, gripping stones and laying them accurately in any situation.

## **P12-3** The universal Hunklinger Pflastergreif for mini-excavators from **2.5 t**

### **Proven P12 model with innovations**

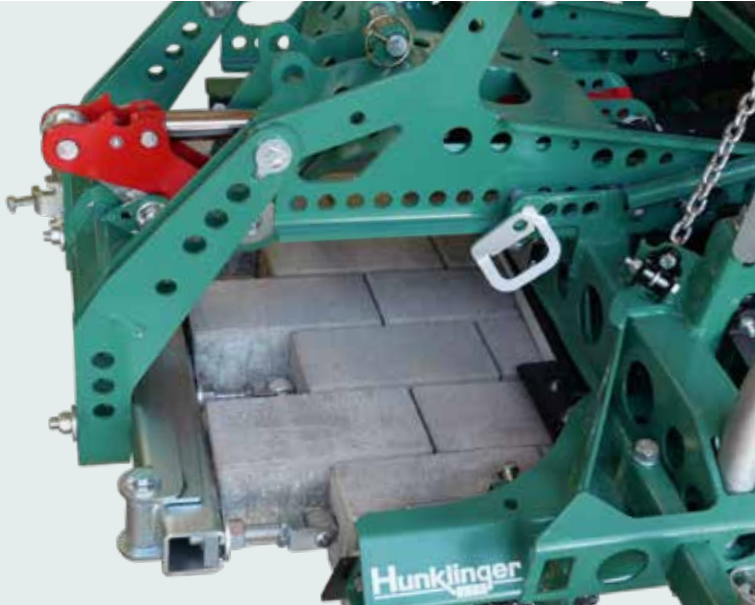
With the new P12-3 the mini-excavators, paving machines and loaders are now even more productive in tough everyday laying work.

With more power and functionality, it meets increased demands for paving stones and difficult construction site situations.



# New benefits

## 1 More shifting power

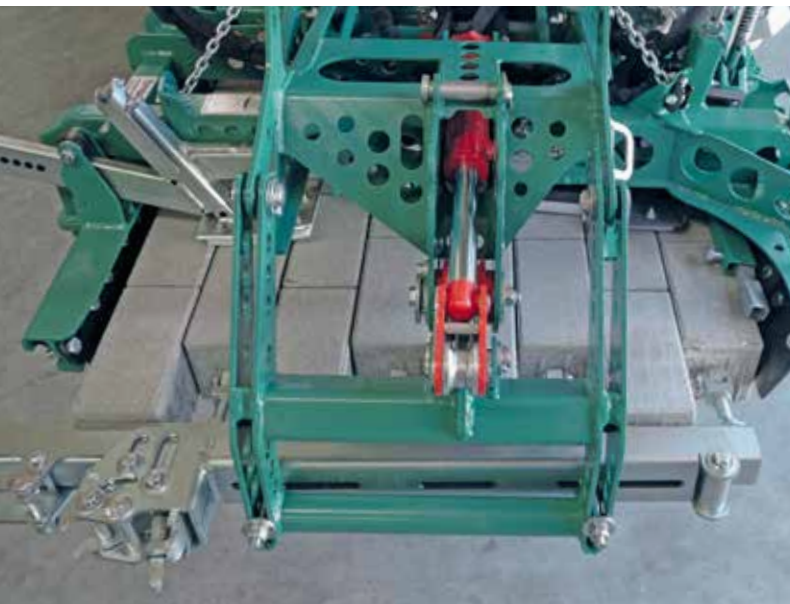


### Shift stones even more powerfully

More and more standard pavers have interlocking spacers.

In particular, the new HP30 as well as the new -3 series of the proven models P01 and P12, shift demanding rectangular stones now even more powerfully from cross pattern to running bond pattern.

## 2 More stability



### Shifting unit reinforced significantly

Many of the insights gained in recent years have been incorporated into the development of the HP30 model. The HP30 shines now with an even more stable parallel guide of the shifting unit.

The shifting units of P01-3 and P12-3 also have been adapted to the higher forces and bigger loads when moving difficult stones and have been made more robust.

# New benefits

## 3 Shorter cycle time

### Faster gripping

All new models are equipped with an hydraulic system which has been optimized for faster operation.

In addition, the cycle length of the automatic sequence can be set differently, thus reducing the cycle time.



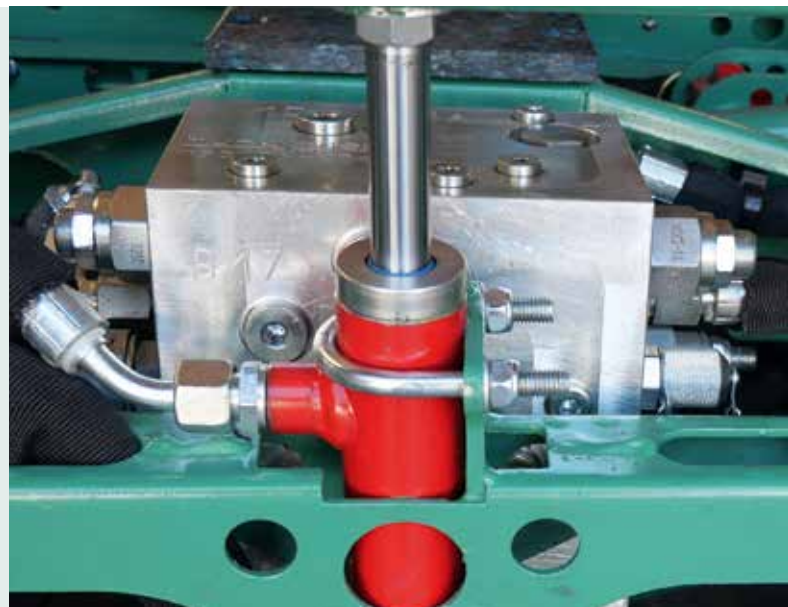
## 4 Second automatic control program

### Switch off side arms

The efficient laying clamp for excavators classically works with automatic sequence of main and side clamping.

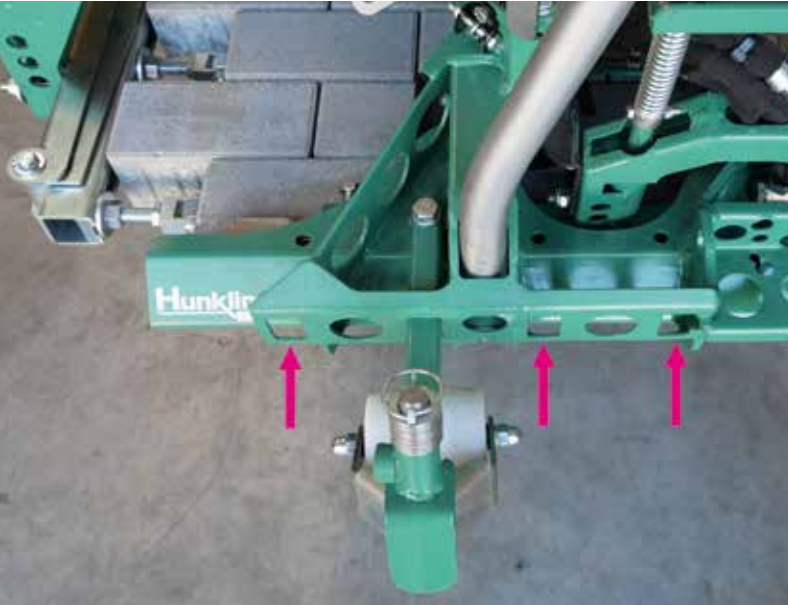
On the new models HP30 as well as P12-3 the operator can switch off the side arms independently at any time (optional on the P01-3).

This function proves very useful when e.g. moving high quality stones and laying certain patterns.



# New benefits

## 5 Four positions for guiding wheels



### Set individually

The guiding wheels of a paver laying clamp are usually mounted in fixed positions.

On our new model HP30 the guiding wheels can be mounted in four different positions per side, if required.

On the models P01-3 and P12-3 they can be mounted in two different positions.

## 6 Kerb stone feet



### Attaching to the kerb stone

While paving a parking lot, the laying clamp often has to start at a kerb stone which is only 10 cm wide as a laying edge.

All new Hunklinger clamps are therefore per standard equipped with two kerb stone feet.

For older models, the kerb stone feet can of course be retrofitted!

# New benefits

## 7 New contact feet

### Gripping stones easier and faster

Several different factors decide your laying performance. The decisive factor among other things is, how quickly the laying clamp can be placed on the paving package and how quickly the new laying unit can be gripped.

Due to the special design in form of a kind of ramp, the new contact feet simplify this process for the HP30 as well as for our P01-3 and P12-3.



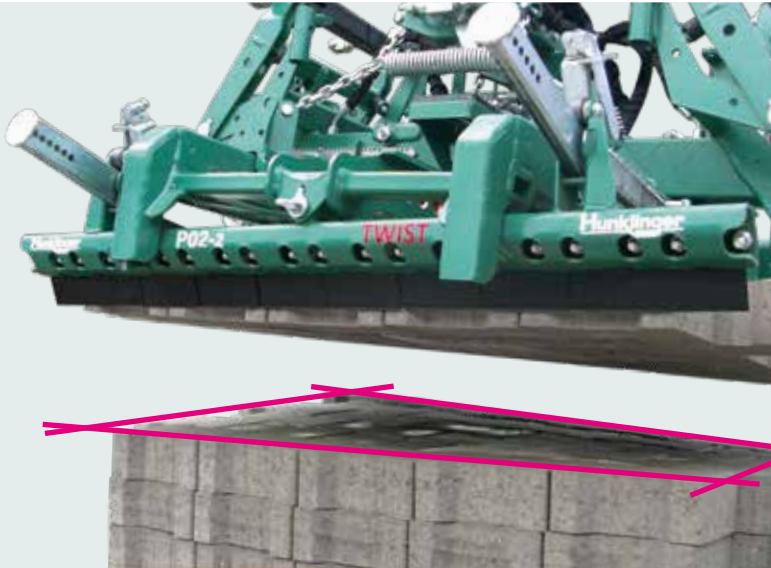
## 8 Even more benefits

### Further new features

- More gripping depth for thicker stones of HP30, P01-3 and P12-3
- More compact design of the HP30
- New push-off system of the HP30
- Optimized push-off bar of HP30, P01-3 and P12-3
- New quick hitch deposit of HP30 and P12-3

# Quality features

## A twist-system

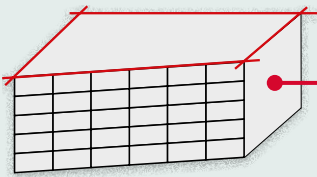


patented

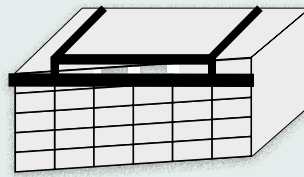
### Patented gripping safety

The twist clamping system adapts to distorted stone layers. As a result, the Hunklinger laying clamp grabs the stone layer equally precise on each side, even if they are twisted.

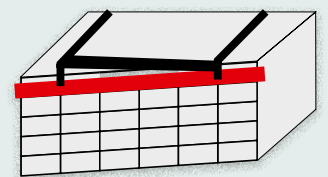
Maximum gripping safety and better laying performance are guaranteed.



**Twisted Stone Layers**  
caused by uneven grounds



**Without twist-System**  
problems occur whilst trying to  
move twisted stone layers



**With twist-System**  
safe clamping and laying of every  
stone layer

## B Perfect bedding at all times



### Clamp arm opens upwards

Often, the side spacers of paving stones are rather low. This requires to grab such stones very low.

To ensure that the bedding remains clean, the clamp arm of all twist-clamps opens upwards when the stones are placed.



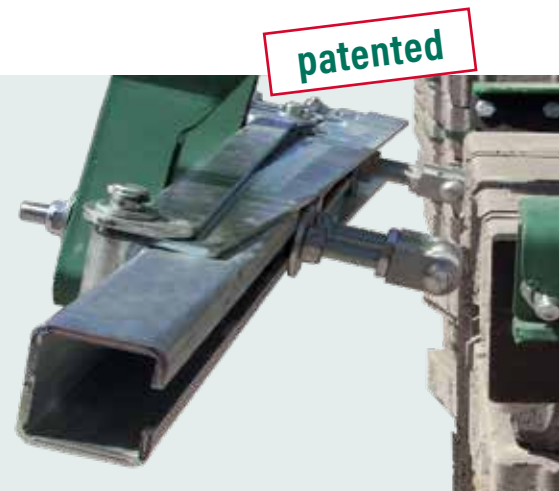
# Quality features

## C Shifting Adapter-Plus

### Shifting challenging stones

More and more concrete paving stones have large spacers which makes shifting more difficult.

The patented Shifting Adapter-Plus solves the problem by moving the rows separately and thereby concentrating its moving force. Upgrade the Shifting Adapter-Plus with every current model.



## D Slab Shifting Adapter

### Shift slabs up to 30 cm

The standard Hunklinger Pflastergreif shifts stones up to 20 cm.

In combination with the Slab Shifting Adapter the models HP30 and P12-2 manage an offset up to 30 cm.

These Hunklinger laying clamps shift big slabs of 60x30 cm or 60x40 cm into the running bond.



## E Herringbone Adapter

### For half stone gaps on the short side

If the half stones are missing on the short side of a herringbone 90°-laying unit, the fully hydraulic Hunklinger herringbone adapter holds the loose stones in place and enables safe gripping.



## 1 Paver Laying Grab S400PV

The **S400PV** is based on the Hunklinger Multi-Stone Grab S400, which is particularly versatile and productive with a wide range of exchangeable gripping jaws.



### The step into mechanical paver laying

Use the Paver Laying Grab S400PV to install pavement more profitable on smallest areas.

Install the pavement layer by layer as you would do it with a laying machine.

The integrated push-off system ADE ensures a clean laying pattern.

Simply exchange gripping jaws and use your S400 for the following tasks



## 2 Pflastergreif P01 solo

The Pflastergreif P01 solo is reduced to its bare essentials, meaning that simple laying work can be carried out very cost-effectively.

The **rotator**, **side arms**, **automatic control**, and **twist-system** can be retrofitted step by step. This allows you to upgrade the 'solo' to the fully-fledged **profi-twist** anytime.



*P01 solo with twist-system*

**solo** + Rotator + Side arms + Automatic control + twist-system

Hunklinger is known for hydraulic paver laying clamps and grabs.  
Beginning with the idea to the original, you get everything in a one-stop service.  
Our production in Bavaria/Germany stands for worldwide success.  
Thousands of satisfied Laying Clamp customers reinforce us.

- **Top laying quality**
- **Easy handling**
- **twist-clamping reliability**
- **For all kinds of paving stones**
- **Shifting of challenging stones**
- **For mini-excavators, laying machines & loaders**

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