



# Laying Clamps & Grabs

Made in Germany

Multi-  
Stone Grab

## We lift the **Burden** from your **Shoulders**

Day in day out workers have to move countless amounts of heavy loads at construction sites:

They have to lay kerbstones, move heavy and large-sized stone slabs, install paver, build natural stone walls and so on and so forth.

Whereas a person can lift a single kerbstone, the burden rises though immensely with every additional piece. In the long run one's health is at risk. But only a healthy staff is a productive staff. It stands for a major competitive advantage.

It's important to keep your people's motivation, fun and working power at a high level. With diverse laying clamps and grabs we contribute to that. Hard work becomes very easy now. Hunklinger Laying Clamps and Grabs are adapted for a great variety of applications. They protect one's back and create fresh scope.

### Hunklinger Laying Clamps...

lighten the workload.

Hunklinger Laying Clamps and Grabs stand for rationalization and a reduced workload.



# Kerb Stone Laying Clamps

The Kerb Stone Laying Clamp transports and installs various types of kerbstones efficiently. Its functional construction leads to a neat and productive working method: Either with concrete or granite stones. In conjunction with its various exchangeable gripping jaws the Hunklinger Kerb Stone Laying Clamp offers all the benefits of an universal laying clamp.



- ✓ Save staff – operator picks up kerbs directly from the package without assistance
- ✓ Minimum manual work - Kerb Clamp sets kerbs precisely next to each other
- ✓ Perfect results - Kerb Clamp places stones precisely along the guiding line



**Assistance-free Pick-up**  
Operator picks up kerbs from the pallet on his own



**Precise Kerb Laying**  
Special gripping jaw allows exact positioning of kerb



**Lay against a Guideline**  
Exact lateral laying through long-sided grabbing

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-kerb	150 kg	55 kg	4 – 123 cm	Rubber Jaws 2 x 6 cm, 1 x 12 cm 1 x Gap Jaw
S400-kerb	400 kg	120 kg	3 – 158 cm	Rubber Jaws 2 x 7 cm, 1 x 14 cm 1 x Gap Jaw

## For concrete and granite Kerbs as well as for heavy 'Kassel Kerbs'

The bigger version of the Kerb Stone Laying Clamp offers the appropriate power for the heavy load. The S400-h.kerb has a special and extra solid gap jaw. It installs kerbs along a guideline and next to each other precisely. The S400-h.kerb guarantees an effective and labor-saving job.



- ✓ More applications through higher lifting capacity
- ✓ Exchangeable jaw system allows use of jaws designed to user specifications
- ✓ Bigger range of use thanks to wide assortment of additional gripping jaws

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-h.kerb	400 kg	120 kg	3 – 158 cm	Rubber Jaws 2 x 7 cm, 1 x 14 cm 1 x Gap Jaw Strong



**Grabbing crosswise**  
Laying radial kerbs or picking up straight kerbs



**Inclination Settings**  
Inclined laying of kerbstones



**Support Bow**  
Help for quick and easy pick up of kerbs

# Laying Clamps

# For any Assignment

## Stone Clamp



### Hydraulic Clamp for natural Rocks or Foundlings

The Stone Clamp seizes either quarry-stones, round stones like foundlings or square-edged stones like ashlar rocks. The key to safe gripping are special 'claw jaws'.

The Stone Clamp is a cardanic grab version. It's available as a small and compact or as a bigger version.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-stone	150 kg	67 kg	0 – 94 cm	2 x Boulder Jaw
S400-stone	400 kg	142 kg	0 – 116 cm	2 x Boulder Jaw

## L-Stone Grab



### Hydraulic Grab for Handling angular or L-shaped Stones

This grab ensures an easy and reliable handling of L-shaped elements. The center of gravity is set according to these particular circumstances.

The operator picks-up the L-stones on his own. Gripping Jaws with white rubber buffer keep the elements clean and hold them tight.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-L-stone	150 kg	56 kg	0 – 100 cm	2 x Rubber Jaw 30 cm
S400-L-stone	400 kg	130 kg	4 – 133 cm	2 x Rubber Jaw 40 cm

## Rock Grab



### Powerful rigid-mounted Rock Grab

This rock grab is the ideal tool for the handling of natural rocks, especially for building natural stone walls or drywalls.

Thanks to its specific 'claw jaws' the load is held tight safely.

It is optionally available with a bucket-attachment to backfill areas with loose material.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S600F-rock	800 kg	290 / 340 kg	0 – 128 cm	2 x Boulder Jaw

## Paver Handling Grab



### Transport and Handling of Paving Stones

The Paver Handling Grab picks-up pavers from the pallet as one slab and transports them to the designated area.

The assistance-free grabbing from the packet and transportation of the stones reduces personnel costs and is back-friendly.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-pav.hdl	150 kg	56 kg	0 – 102 cm	2 x Paver Stack Jaw
S400-pav.hdl	400 kg	130 kg	4 – 133 cm	2 x Paver Stack Jaw

# Turf Stone Laying Clamps

# Turf Stone Stack Clamp

## Turf Stone Laying Clamp (one Layer)



### Installs Turf Stones Layer by Layer

This Turf Stone Laying Clamp picks-up turf stones as one full layer and installs them.

It grabs dimensions of 60/40 cm or 50/50 cm. Despite the stones thickness, the Turf Stone Laying Clamp grabs up to six pieces per layer.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-turf	150 kg	50 kg	7 – 120 cm	2 x Turf Stone Jaw
S400-turf	400 kg	110 kg	9 – 166 cm	2 x Turf Stone Jaw

## Turf Stone Laying Clamp (two Layers)



### Installs Turf Stones in two Layers per Cycle

With this Turf Stone Laying Clamp you pick up two layers at one time and install them successively.

Within one laying cycle you install first the lower layer and afterwards the upper one.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-turf.2	400 kg	112 kg	7 – 163 cm	2 x Turf Stone Jaw.24



### Installs Turf Stones in Stacks

The Turf Stone Stack Clamp works with full power when it grabs four layers at one time and installs them one by one.

Such working efficiency amazes every road worker when it comes to big infrastructure projects with tight time lines.

The Hunklinger Turf Stone Stack Clamp installs vertically clamped stones layer by layer effortlessly.

- ✓ Gain efficiency through fewer pick-up movements per cycle
- ✓ Protects your people's back
- ✓ Finish road construction projects earlier

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-turf.4	400 kg	166 kg	13 – 136 cm	2 x Turf Stone Jaw.40 / .48



**Installing first Layer**  
and picking up remaining three layers



**Next Layer**  
Saving time through quicker installation



**Working effectively**  
Up to four times the laying output

# Laying Clamps

# For any Assignment

## Block Step Laying Clamp



### Grabs Block Steps length- or crosswise

This hydraulic laying clamp is for the installation as well as the removal of block steps.

The special combination of exchangeable gripping jaws creates the necessary flexibility to grab stones either length- or crosswise.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-step	150 kg	57 kg	4 – 120 cm	Rubber Jaws 2 x 6 cm, 2 x 12 cm
S400-step	400 kg	120 kg	0 – 159 cm	Rubber Jaws 2 x 7 cm, 2 x 14 cm

## Palisade Grab



### From the horizontal to the vertical Position

This hydraulic grab lifts palisades, steles or longer construction elements from a horizontal position and installs them vertically.

It grabs round elements like palisades as well as square ones like concrete or granite steles.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-pali	150 kg	70 kg	0 – 112 cm	2 x Palisade Jaw
S400-pali	400 kg	130 kg	4 – 128 cm	2 x Palisade Jaw

## Slab Laying Clamp



### Installs heavy Slabs

Hydraulic laying clamp to install heavy slabs easily, accurately and quickly. It's regardless if you have granite or concrete slabs.

This Slab Laying Clamp is especially designed for uneven or permeable surfaces. It installs slabs with butt joints or without any joints.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-slab	150 kg	77 kg	36 – 104 cm	1 x Set Slab Jaws
S400-slab	400 kg	144 kg	48 – 127 cm	1 x Set Slab Jaws

## Hollow Slope Block Grab



### Sets Blocks for Retaining Walls

Hydraulic grab to pick up and place various sizes of hollow slope blocks.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S100-hollow	150 kg	53 / 56 kg	0 – 120 cm	Rubber Jaws 2 x 12 cm / 2 x 30 cm
S400-hollow	400 kg	112 kg	0 – 155 cm	Rubber Jaws 2 x 14 cm

# Laying Clamps

# Paver Laying Grab

## Paver Slab Grab



### Transports Paving Stones in one Slab

Hydraulic grab for the transport and handling of vertically steel strapped pavers etc.

The Paver Slab Grab lifts whole slabs of paving stones off the packet and transports them to the laying position.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-pvr.slabb	400 kg	140 kg	8 – 133 cm	2 x Rubber Jaw 40 cm



### The Step into Mechanical Paver Laying

Use this simple paver laying grab to install paver more profitable on smallest areas. Install the paver layer by layer as you would do it with a laying machine.

Note that you can't adjust or even shift the paving stones. The paver laying grab misses also the well approved push-off system *ADE* of our classical paver laying clamp.

Exchangeable gripping jaw provide a high versatility.

- ✓ Laying stones even at very small paving sites more efficiently
- ✓ Laying stones layer by layer - similar to a conventional paver laying clamp
- ✓ Very wide range of use with great assortment of additional exchangeable gripping jaws

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-paver	400 kg	169 kg	32 – 127 cm	1 x Set Paver Jaw

## Verkalit Laying Clamp

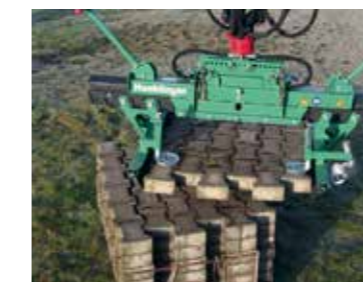


### Hydraulic Laying Clamp for Verkalit-Stones

Install heavy stones with a groove and tongue system as an effective flood defense with this special clamp.

Use the clamp's advantage when you have to lift permeable verkalit stones or those with riblet surfaces.

Model	Working Load Limit	Dead Weight	Gripping Range	Gripping Jaws
S400-verkalit	400 kg	165 kg	28 – 127 cm	1 x Set Verkalit Jaw



Grab from the stack ...



transport ...



and install

# Multifunction

## Multi-Stone Grab System with exchangeable Gripping Jaws

"Require only a few components and cover as many technical functions as possible."

The designers and engineers from Hunklinger had this thought in mind, when they developed the Multi-Stone Grab.

A machine's utilization capacity is defined by the point of time when you reach your return on investment. A high occupancy rate rises the chance that your investment really pays off itself.

Our laying clamps and grabs base on the system of exchangeable gripping jaws. Thanks to that you can use them for a great variety of job assignments. For example you can fulfill the following tasks with only one and the same machine:

Installation of kerbstones, laying of turf stones at parking areas, building drywalls of natural rocks or covering a walk way with large-sized slabs.

In conjunction with the Multi-Stone Grab S100-P and S400-P you find a great variety of gripping jaws for all kinds of assigned tasks.



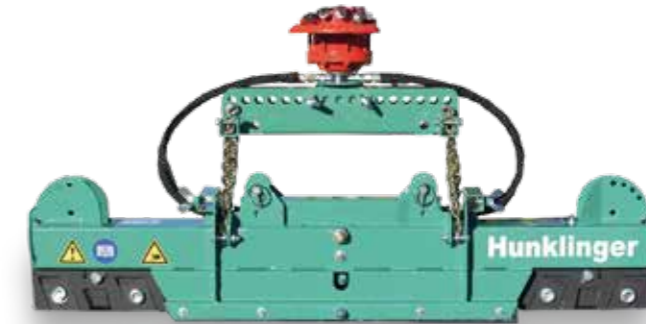
Kerb Stone with S100-P



Turf Stone with S100-P



Rock with S100-P



The Multi-Stone Grab turns optionally into a clamp for kerbs, natural stones or rocks, L-stones, turf-stones, block steps, slabs, palisades or hollow slope blocks. You can also use it to transport or even install paving stones.



Hunklinger is known for hydraulic 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.

- Exchangeable gripping jaws
- Functional application
- Easy handling
- Maintenance-free design
- Durable construction
- Suitable for all carrier machines

Hunklinger-Partner:

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in   
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