

# 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 reliably 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<br>1 x Gap Jaw |
| S400-kerb | 400 kg             | 120 kg      | 3 – 158 cm     | Rubber Jaws 2 x 7 cm, 1 x 14 cm<br>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 or crosswise next to each other precisely. The S400-h.kerb guarantees an effective and labor-saving work.



- ✓ 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<br>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

## 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 |

## 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 |

# For any Assignment

## 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 |

## 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 pallet and distributing 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 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 |

# Turf Stone Stack Clamp



## 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 |



**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

## 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 |

## 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 |

# For any Assignment

## 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 Jaws |
| S400-pali | 400 kg             | 130 kg      | 4 – 128 cm     | 2 x Palisade 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 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.slab | 400 kg             | 140 kg      | 8 – 133 cm     | 2 x Rubber Jaw 40 cm |

## 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 Jaws |

# Paver Laying Grab



## 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 Jaws |



Grab from the stack ...



transport ...



and install

# Multifunction

"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



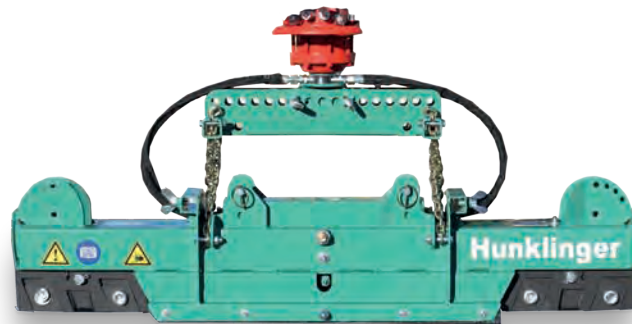
Turf Stone with S100-P



Rock with S100-P

# Multi-Stone Grab System

## with exchangeable Gripping Jaws



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:

Made   
in   
Germany 

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