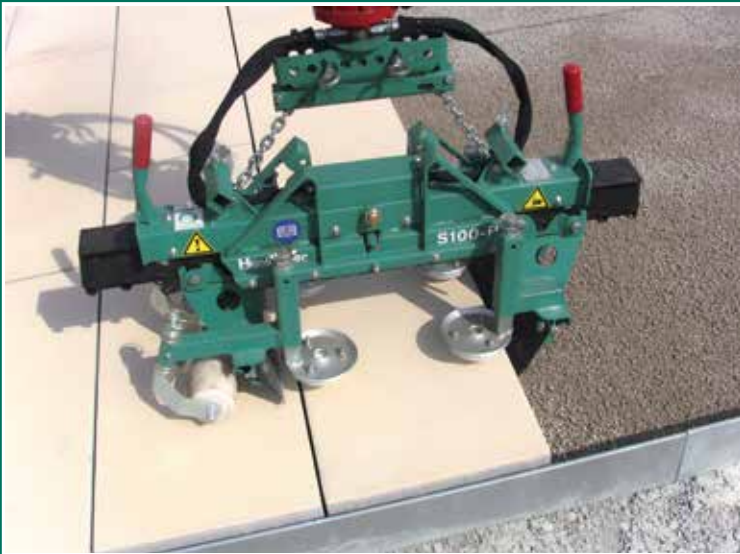
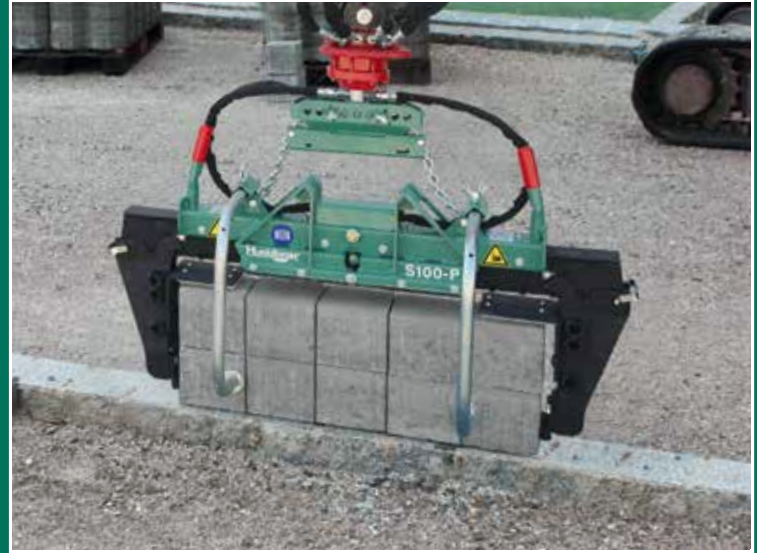


## Laying Clamps & Grabs



# Multifunctional usage

## Versatile usage

„Require as few components as possible to cover as many technical functions as possible.“

This thought in mind designers and engineers from Hunklinger developed the highly profitable Multi-Stone Grab:

Its profitability is defined by the machine's utilization capacity, its high occupancy rate guarantees an early return on investment.

Our Multi-Stone Grabs are based on a system of exchangeable gripping jaws and cover a wide variety of job assignments. You can for example perform the following tasks with one single 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.

The Multi-Stone Grabs S100 and S400 both offer exchangeable and continually modernized gripping jaws for all kinds of your day to day work on a construction site.

- Multi-Stone Grab System with a large variety of exchangeable Gripping Jaws
- High capacity utilization and short payback period
- From laying kerbs to pavers - everything is possible



Gutter stones with S100



Large sized pavers with S400



Natural stones with S100

# 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.

# Kerb Stone Laying Clamps

For all kinds of Kerbs

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.

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
- High efficiency with minimum manual work - Kerb Clamp sets kerbs precisely next to each other
- Perfect results - Kerb Clamp places stones exactly along the guiding line



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



**Precise kerb laying**  
Special gripping jaw allows exact positioning of kerb



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

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S100-Kerb</b>	150 kg	55 kg	4 - 123 cm	Rubber Jaws 2 x 6 cm, 2 x 12 cm Gap Jaws 1 x 7 cm, 1 x 9 cm 2 x Stop Bracket
<b>S400-Kerb</b>	400 kg	120 kg	3 - 158 cm	Rubber Jaws 2 x 7 cm, 2 x 14 cm Gap Jaws 1 x 7 cm, 1 x 9 cm 1 x Gap Jaw heavy 2 x Stop Bracket

# Kerb Stone Laying Clamp

For heavy Kerbs

## Flat Kerb Clamp

An individual set of gripping jaws is now available for the flat kerb as a classic traffic island product. They are specially designed for this kind of stone and its sloping surface.

The flat kerb clamp grips the stone securely and places it precisely in the bedding.



Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S400-F.Kerb</b>	400 kg	150 kg	8 - 144 cm	1 x Rubber Jaw 25 cm, 1 x Gap Jaw heavy long, 2 x Flat Kerb Layer



## Bus Stop Kerb Clamp

The S400-K.Kerb has a special and extra solid gap jaw. It installs kerbs along a guideline and next to each other precisely.

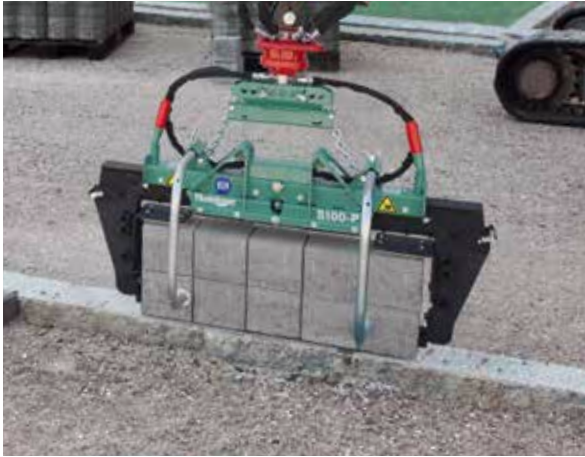
The S400-K.Kerb guarantees an effective and labor-saving job.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S400-K.Kerb</b>	400 kg	120 kg	3 - 158 cm	Rubber Jaws 2 x 7 cm, 1 x 14 cm 1 x Gap Jaw heavy

# Handling Grab

## Positioning Paving Stones for hand laying

### Paver Handling Grab S100



#### Distributing gutter stones

The classic application is the distribution of gutter stones up to a thickness of 14 cm. Nevertheless, other stone thicknesses can as well be gripped up to 4 rows on top of each other.

The height of the gripper jaw can be adjusted individually.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S100-Stack</b>	150 kg	56 kg	0 - 102 cm	2 x Paver Stack Jaw, 2 x Stop Bracket

### Paver Handling Grab S400



#### Distributing paving stones

The Paver Handling Grab S400 lifts a stack of up to 5 rows of stones from the package and transports them to the laying location.

We offer 2 versions to grab either a stack of 24 cm or 40 cm.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S400-Stack.24</b>	400 kg	124 kg	4 - 133 cm	2 x Paver Stack Jaw 24 cm, 2 x Stop Bracket
<b>S400-Stack.40</b>	400 kg	130 kg	4 - 133 cm	2 x Paver Stack Jaw 40 cm, 2 x Stop Bracket

# Slab Laying Clamp

## Laying of Concrete Slabs

### Slab Laying Clamp S100



#### Installing smaller slabs

Smaller variant of the hydraulic laying clamp to install slabs easily, accurately and quickly regardless if its a natural stone or a concrete slab.

This Slab Laying Clamp is especially designed for uneven or permeable surfaces.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S100-Slab	150 kg	77 kg	36 - 104 cm	1 x Set of Slab Jaws

---

### Slab Laying Clamp S400



#### Installing heavier slabs

Larger version of hydraulic laying clamp for easy, fast and clean laying of heavier natural stone and concrete slabs.

This Slab Laying Clamp is especially designed for uneven or permeable surfaces.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Slab	400 kg	144 kg	48 - 127 cm	1 x Set of Slab Jaws

# Turf Stone Laying Clamp

Installs Turf Stones in layers

## Turf Stone Laying Clamp for one layer



### Installs turf stones layer by layer

This Turf Stone Laying Clamp picks-up 4 or 5 turf stones as a complete layer and installs them.

It grabs dimensions of 60/40 cm or 50/50 cm.

Model	Load Capacity	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 for two layers



### Two layers of turf stones per laying cycle

With this version of the Turf Stone Laying Clamp two layers are picked off the package at once.

In one step, first the lower and then the upper layer of stones are put into the bedding.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Turf.2	400 kg	112 kg	7 - 163 cm	2 x Turf Stone Jaw 2 Layers



# Turf Stone Laying Clamp

Laying four layers at once

## Turf Stone Laying Clamp for four layers



### Installs turf stone stacks

This Turf Stone Laying 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.

This Hunklinger Turf Stone Laying 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 ahead of schedule



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



**Next layer**  
Saving time through quicker  
installation



**Working effectively**  
Swing once for 4 layers and  
lay one after another

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
<b>S400-Turf.4</b>	400 kg	166 kg	13 - 136 cm	2 x Turf Stone Jaw 4 Layers

# Stone Clamp

For natural Rocks or Boulders

## Stone Clamp S100



### Set smaller natural rocks and boulders

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

The Stone Clamp comes as a cardanic grab version. It is available as a lighter, compact version or as the bigger variant "S400".

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S100-Boulder	150 kg	67 kg	0 - 94 cm	2 x Boulder Jaw

---

## Stone Clamp S400



### Move heavier natural stones and boulders

Up to 400 kg can be moved with the larger stone clamp S400.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Boulder	400 kg	142 kg	0 - 116 cm	2 x Boulder Jaw

# Laying Clamps

For Block Steps and Palisades

## 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	Load Capacity	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	Load Capacity	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

# Laying Clamps

For L-shaped Stones and Verkalit Stones

## 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	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S100-L-Stone	150 kg	56 kg	0 - 100 cm	2 x Rubber Jaws 30 cm
S400-L-Stone	400 kg	130 kg	4 - 133 cm	2 x Rubber Jaws 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	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Verkalit	400 kg	165 kg	28 - 127 cm	1 x Set of Verkalit Jaws

# Paver Laying Grab

Easiest way to start machine paver laying



## The step into mechanical paver laying

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

Be aware that you can't adjust or shift the paving stones.

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

Exchangeable gripping jaws 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



► Grab from the stack...



► transport...



► and install

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400PV	400 kg	179 kg	32 - 127 cm	1 x Set of Paver Jaws

# Multi-Stone Grab Sling

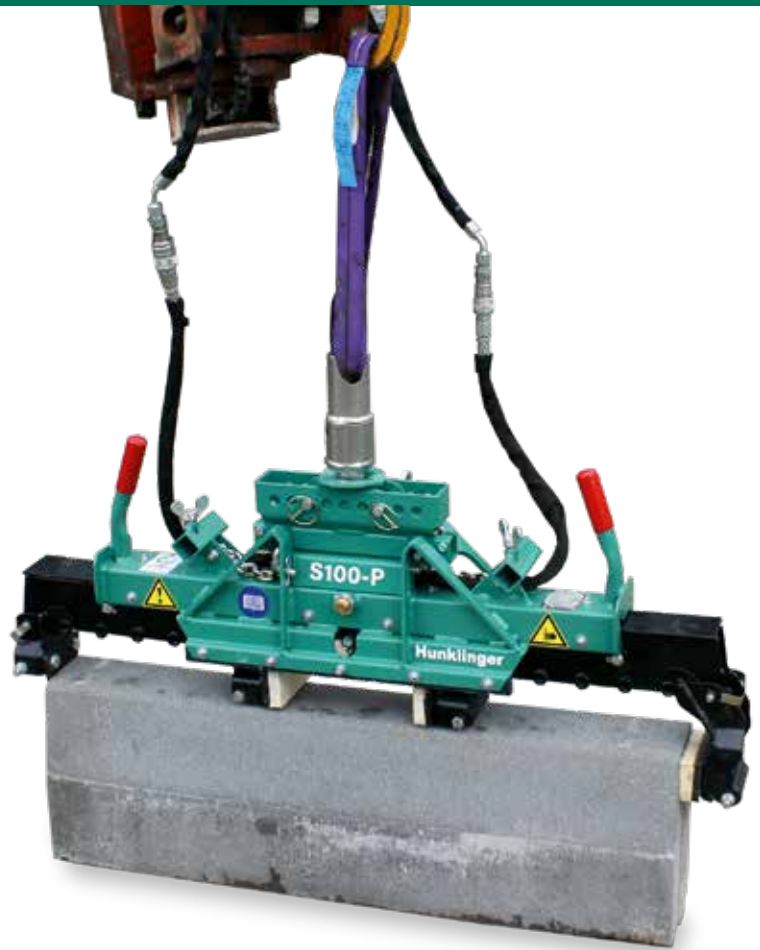
Attach to the load hook

## Sling version

Each version of the Multi-Stone Grab can also be equipped alternatively with a sling suspension for easy attachment to the load hook without a rotator.

The Multi-Stone Grab Sling can be attached and detached in a very short time. This is advantageous for frequent changes with other attachments, e.g. when concrete has to be spread with the bucket in between when setting curbs.

The rotator can be added any time later for an upgrade, if required.



- Simple version without hydraulic rotation
- Fast mounting and dismounting
- Rotator can be added any time later



### Installing turf stones

Layer by layer for large areas



### Installing block steps

Create outdoor facilities with the S100-Sling



### Installing kerb stones

Fast mounting for frequent changes with other attachments

# Hunklinger Laying Clamps

lighten the workload

## 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 total burden rises immensely though 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 is getting a lot easier 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.**



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.

- **Multifunctional system of exchangeable gripping jaws**
- **Functional application**
- **Easy handling**
- **Maintenance-free design**
- **Durable construction**
- **Suitable for all carrier machines**

**Hunklinger allortech GmbH**  
Martinshof 6  
83626 Valley  
Germany

Phone: +49 (0)8024 47508-0  
Fax: +49 (0)8024 47508-19  
info@hunklinger-allortech.com  
www.hunklinger-allortech.com

Hunklinger-Partner:

