

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
S100-Kerb	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
S400-Kerb	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
S400-F.Kerb	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
S400-K.Kerb	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
S100-Stack	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
S400-Stack.24	400 kg	124 kg	4 - 133 cm	2 x Paver Stack Jaw 24 cm, 2 x Stop Bracket
S400-Stack.40	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



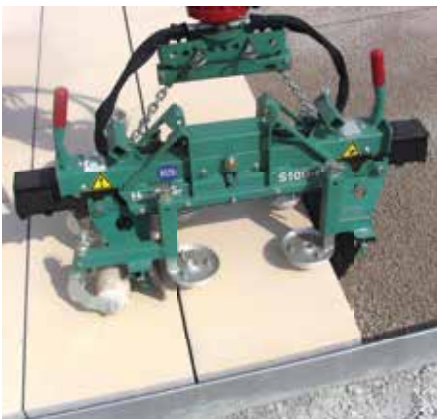
Installation of concrete slabs

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 S100
S400-Slab	400 kg	144 kg	48 - 127 cm	1 x Set of Slab Jaws S400

- Especially good for porous boards
- Great for different lengths within one construction site
- Wide range of applications with exchangeable jaws



Laying slabs with S100



Large slabs with S400



Slab 100 x 100 cm with S400

Turf Stone Laying Clamp

Installs Turf Stones in layers

Turf Stone Laying Clamp



Installs turf stones layer by layer

Take a whole layer of turf stones from the package and lay it in one piece.

Use the turf stone jaw for **2 layers** to install two layers within one cycle.

Jaws are available for 4 or 5 pieces of turf stone per layer.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S100-Turf	150 kg	50 kg	7 - 120 cm	2 x Turf Stone Jaw for 1 Layer
S400-Turf	400 kg	110 kg	9 - 166 cm	2 x Turf Stone Jaw for 1 Layer
S400-Turf.2	400 kg	112 kg	7 - 163 cm	2 x Turf Stone Jaw for 2 Layers

- Pick up 4 or 5 turf stones in one layer from the package
- Lay two layers in one step
- Lay all kinds of grid-like stones



Turf stones with S100



Hard turf slabs with S100



Turf liner with S100

Roadside Slab Laying Clamp



Laying Roadside Slabs

Heavy shoulder paving slabs are often used to reinforce roadsides.

With its individual jaws, the S400 is the ideal machine for laying these stones.

Grab and lay them lengthwise or crosswise.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Roadside	400 kg	144 kg	45 - 124 cm	1 Set of Roadside Jaws

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.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S400-Turf.4	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

Paver Laying Grab S400PV



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.

The S400PV 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

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

Paver Laying Grab S100PV



Machine paver laying for small areas

Use the smaller S100 with the slab jaws as a paver laying grab.

This combination offers the possibility to install up to half a layer in one cycle.

Model	Load Capacity	Dead Weight	Gripping Range	Gripping Jaws
S100PV	150 kg	77 kg	36 - 104 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**

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