

**Optimas® Paving Specialist**

**Pave smart.  
Not hard.**

# Tools & Small equipment

for the paving jobsite



**Top quality  
Fair prices  
7 years warranty**

[www.PavingSpecialist.com](http://www.PavingSpecialist.com)

 **Optimas®**

# Paver installation technology



## Optimas® Paver-Clamp **MULT16 M**

Safe gripping of all stone layers with only 60 bar hydraulic pressure due to the unique 6-arm technology. Further unique selling points are the gentle handling of materials and the excellent laying and joint pattern.



## Optimas® **Racer P22**

The entry into professional paving business. For all those who install pavers mainly on small and medium-sized paving sites!



## Optimas® **PaveJet S19**

Very powerful with a focus on speed and comfort for long working days, day by day, both on small sites and large projects.

<b>1</b>	Paver stone Cutter/Splitter	page 4
<b>2</b>	Transport aids for paver and slabs	page 5
<b>3</b>	Paver Joints Cleaner	page 6
<b>4</b>	Paver Joints Filler	page 7
<b>5</b>	Screeding devices	page 8
<b>6</b>	Paving laying aids	page 12
<b>7</b>	Lifting- and handling tools/devices	page 14
<b>8</b>	Vacuum devices	page 18
<b>9</b>	Tools for kerb foundation	page 20

# Paver Cutter/Splitter



## Paver Cutter 330 – Single shaft adjustment

Ideal for stones with different sizes. Very quick single shaft height adjustment. The blade is hardened and can be turned 4 times. Support table with a scale and 45° angle indicator.

- Single shaft height adjustment – comfortable and robust.
- Two special hardened cutting knives with 4 cutting edges
- Support table spring-mounted and tiltable for a diagonal cut.

7 years warranty, except wear parts

### ■ Technical data\*:

Cutting width: 330 mm, Cutting height: 10–120 mm,  
Weight: 37 kg (82 lbs)

Art.-no.: 54391



## Paver Cutter 330 – 2 Shaft adjustment

The advanced excenter ensures minimal effort while cutting. With 2 shaft height adjustment for accurate splitting of stones and slabs for patios and walkways. Support table with a scale and 45° angle display.

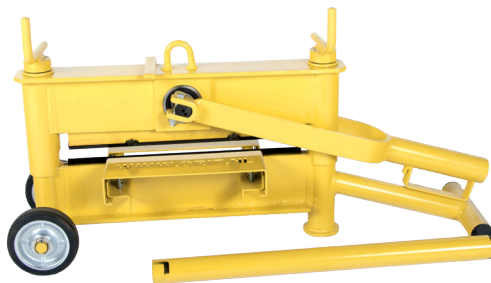
- 2 Shaft height adjustment
- 2 hardened blades with 4 cutting edges
- Support table spring-mounted

7 years warranty, except wear parts

### ■ Technical data\*:

Cuting width: 330 mm, Cutting height: 10 – 120 mm  
Weight: 41 kg (90 lbs)

Art.-no.: 54143



## Paver- and Slab cutter 430 – 2 Shaft adjustment

Ideal for splitting clay bricks and slabs. The advanced eccentric provides 25% less strength, the extension pipe provides 20 tons of power. Support table with scale and 45° angle indicator.

- 2 Shaft height adjustment – suitable for slabs
- 2 hardened knives with 4 cutting edges
- Supporttable spring-mounted

7 years warranty, except wear parts

### ■ Technical data\*:

Cutting width: 430 mm, Cutting height: 10-120 mm,  
Weight: 49 kg (108 lbs)

Art.-no.: 54145



## Clay- and concrete paver cutter 430 with lamella knife

2 spindle splitter with lamellar blade. Ideal for clinker and natural stone (for slabs with irregular surfaces).

- 2 Shaft height adjustment, ideal for clay paver
- 2 Lamella knives with 17 single teeth each
- Support table spring-mounted

7 years warranty, except wear parts

### ■ Technical data\*:

Cuting width: 430 mm, Cutting height: 10-120 mm,  
Weight: 66 kg (145 lbs)

Art.-no.: 54144

# Transport aids for paver and slabs

## Stone Transport Clamp

For a quick transportation of several pieces of concrete- and clay paver as well as sand-lime stones.

7 years warranty, except wear parts

### ■ Technical data:

Gripping range: 200 – 480 mm, Lifting capacity: 30 kg (66 lbs)  
Weight: 1,9 kg (4,2 lbs)

Art.-no.: 500136



## Paver-Cart incl. extension

For the transport on the site for all kinds of stone (interlocking paver, kerbstones, bricks, and lime sand stones) with mechanical manual actuation. Including a third wheel which significantly facilitates the pushing. Extension set included for the paver cart to a span length of up to 1,24 m (4 ft.)

### ■ Technical data\*:

Dimensions: 1.750 x 1250 x 650 mm, Max. actuating force: 15 kp, Gripping width: 530 – 920 mm /1250 mm with extension  
Stone layer height: 920 mm, Lifting capacity: 450 kg (992 lbs)  
Weight: 65 kg (143 lbs)

Art.-no.: 54150



## Slab installation cart, adjustable

Is the perfect aid for slab laying. Enables you to lay slabs from 300 to 1000 mm with a max load of 120 kg (264 lbs). Because of the small width, easy to handle and the air tyres make sure the cart is easy to drive. Adjustable from 300 mm to 1.000 mm.

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping range: 300-1000 mm, Lifting capacity: 120 kg (265 lbs), Weight: 15 kg (33 lbs)

Art.-no.: 54151



# Paver Joints Cleaner



## Paver Joint Cleaner „JointBooster“

The Optimas JointBooster is a specially developed 10-jet joint clearing tool for the renovation and maintenance of paved areas, walkways, squares and historic sites. Simple blowing out of the pavement joints with compressed air only, without passers-by or vehicles being hit by ejected filling material!

7 years warranty, except wear parts

### Technical data\*:

Size: 750 x 360 x 100 mm, Weight: 25 kg (55 lbs)

Industrial compressor is required  
minimum 4 m³ air / 5 bar pressure

Art.-no.: 54050



Integrated splash guard on the device



Use without water



Controlled discharge of the material



Possible daily output from 500 - 800 m² (5000 - 8000 ft²)

**Ideal for the renovation of paved roads, sidewalks, squares and historic alleys.**

## Benefits:

- No water needed
- Integrated splash guard
- Controlled ejection of materials
- Grooves of equal depth
- Protected substructure
- stainless steel housing



# Paver Joints Filler



## Optimas Paver Joint Filling Device "Mini 3.0"

"Mini 3.0" is designated mainly for smaller jobs to completely fill joints in one go. **Only a completely filled joint is able to transmit forces from one paving stone to another and prevent the paving stones from being displaced, thus keeping the paver surface elastic.** It has its own drive and automatic chain tensioning - very user-friendly and low-maintenance. The guide handle is foldable, making the device easy to transport - even by car.

3 years warranty, except wear parts

### Technical data\*:

<b>Motor:</b>	Honda GXV160 H2 (4,0 kW at 3600 rpm)
<b>Fuel:</b>	non-leaded petrol
<b>Water supply:</b>	external hose pipe, dosage by adjustable valve
<b>Dimensions:</b>	Working width: 1,07 m (3,5 ft.) Depth: 725 mm, Height (operation): 960 mm, Height (transport): 570 mm
<b>Miscellaneous:</b>	Automatic chain tensioning, self-propulsion
<b>Weight:</b>	80 kg (176 lbs)
<b>Art.-no.:</b>	53578



Two rotating brush-crosses generate a slurry of sand and water allowing joints to be filled completely in one go.



Easy to use. Seamless filling of joints right up to walls.



Simple height adjustment to bring brushes into correct position for pushing in the sand.



The result: A completely filled paver joint

## For a long lasting pavement ...

Cleaning the paved area with sweepers always removes some of the joint material between the stones in addition to the loose sand.

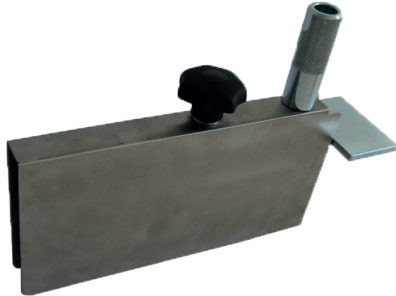
**The paver joint filler addresses this issue and is therefore also ideal for resanding and re-splitting joints afterwards**

## Benefits:

- High quality finished paver surface
- No additional rework
- Fast, cost-effective joints filling
- Effortless joint filling
- Can be used with or without water



# Screeding devices



## Levelling "Shoe", short

The Leveling Shoe is simply mounted to an existing aluminium slat. Then the knurled screw is used to set the exact height of the surface angle. Now the aluminium slat with the Leveling Shoe is simply guided - at the exact height - on an existing edge such as a gutter. Uneconomical cutting of cutouts in wooden formwork slats or aluminium slats, as well as the hammering of nails into existing slats, belong to the past.

7 years warranty, except wear parts

**Art.-no.:** 53437



## Levelling "Shoe", long

In addition to the possible uses of the Leveling shoe short, the Leveling shoe long also makes it possible to vary the length of the aluminium slat. The Leveling shoe is simply placed on an aluminium slat and can then be freely locked in place at a length of approx. 250 mm. The annoying cutting of aluminium slats or planks to the desired length is no longer necessary in many cases.

7 years warranty, except wear parts

**Art.-no.:** 53440



## Connector for aluminium slats

With the connector it is possible to connect 2 aluminium slats with each other. Due to the solid manufacturing, even dirty aluminium slats are no problem. Especially for larger widths, the desired slat length is not always available. Sometimes a 4m slat can also not be easily transported in the car.

7 years warranty, except wear parts

**Art.-no.:** 53453



## Inclinable limitation

Inclinable limitation is stepless adjustable on any gradient. For screeding a gradient over long distances.

7 years warranty, except wear parts

**Art.-no.:** 54052



## Levelling Screed

Stepless adjustable levelling screed ideal for very small areas

7 years warranty, except wear parts

### ■ Technical data\*:

Working width: 500 - 900 mm

Weight: 5 kg (11 lbs)

**Art.-no.:** 54146



# Screeding devices

## Egaliner Epic

The Egaliner Epic is an efficient tool for road construction and gardeners to quickly and accurately spreading and screeding bedding material e.g.: roadsides, landscaping, preparation of lawn or seedbed, beach volleyball courts, horse riding arenas, etc. The Egaliner Epic is ergonomic because it can be operated in an upright position. The Egaliner is multi-purpose and can not only be used in sand, but also in gravel for example. The large wheels are made of solid anti-leak plastic and hardly leave any tracks on the bedding.

The Egaliner Epic has many adjusting possibilities for distributing the material. Position 2 can be used for finishing. The screed is made of stainless steel. The sharp underside of the grading blade is specially designed for grading compact sand. Furthermore, the Egaliner has an integrated and adjustable roof profile. It is easy to adjust by unscrewing the screw eyes and then setting the size. The wheels can be attached to the outside of the edging board. They are continuously adjustable: from -40 to + 320 mm. The handle is 1200 mm long and reaches a height of 1400 mm.

### ■ New features:

- The Egaliner Epic is equipped with an extra sturdy frame.
- Shovel holder on frame.
- Key for adjusting the eye nuts.
- Handles for picking up the levelling slide.
- Extra sturdy tie rod holder, easier to adjust.
- Height indication from -40 to +320 mm.
- Possibility to place stones for extra weight.

7 years warranty, except wear parts.

## Egaliner Epic-120

### ■ Technical data\*:

2 x height adjustable wheel-sets, Outer working width:  
700 - 1.200 mm, Weight: 22 kg (48,50 lbs)

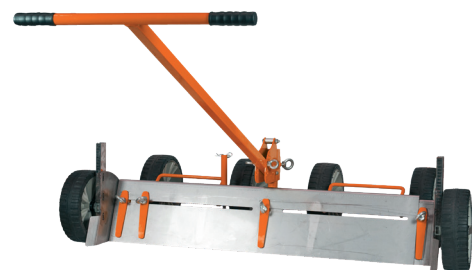
Art.-no.: 500419

## Egaliner Epic-210

### ■ Technical data\*:

2 x height adjustable wheel-sets, 2 x Wheel unit  
Working width: 1.200 - 2.100 mm, Weight: 29 kg (64 lbs)

Art.-no.: 500420



\* Subject to technical changes.

# Screeding devices

## Mini Screed Connect

The Mini-Screed „Connect“ is the most economical hand-held device for exact screeding with defined height reference. The physical work is reduced to a minimum. The well thought-out and stable construction enables the precise screeding of the fine subgrade (sand, chippings or similar) up to a width of more than 5 metres. In this way, you can quickly and easily create a paving bed of the correct height and profile in just one work step.

### The advantages of the Mini-Screed Connect:

- Working width infinitely variable from 0.25 to 5.20 m (0,8 – 17 ft.) due to modular design
- Clean levelling right up to the edge due to movable side flaps
- Levelling via Optimas screed rails (with connector system) or kerb or gutter stones
- Stepless height adjustment on both sides
- Large capacity due to bucket shape
- Quick and easy assembly of various intermediate parts with the new plug-and-lock system.
- Hardened spring steel cutting edge
- Space-saving transport and storage due to modular system

7 years warranty, except wear parts.

### ■ Technical data\*:

Consisting of 5 intermediate parts (1.660 mm, 1.330 mm, 1.000 mm, 660 mm, 200 mm) 1 pair of wheels with easy-running plastic rollers, variable side flaps (210 mm per side) and stepless height adjustment as well as 2 handles

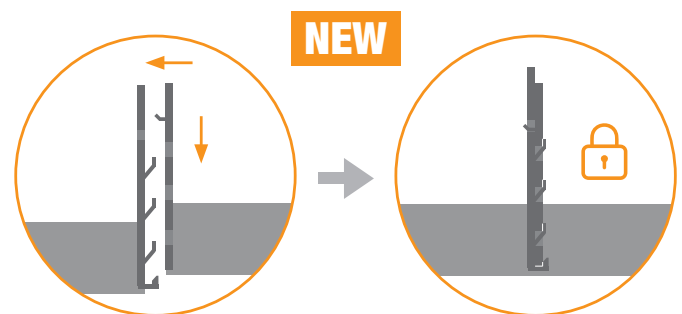
**Working range:** 0.20 m - 5.20 m (0,8 – 17 ft.)

**Art.-no.:** 500358



5 intermediate pieces can be **flexibly combined** or used **individually** - with the new **plug-and-lock system**

Very easy to modify to the desired width



### Screed Rails:

Galvanized screed rails (including connector system) in the following packages are available:

20 m (6 x 3 m, 2 x 1 m) **Art.-no.:** 501106

40 m (10 x 3 m, 4 x 2 m, 2 x 1 m) **Art.-no.:** 501107

60 m (12 x 4m, 4 x 2 m und 4 x 1m) **Art.-no.:** 501108



# Screeding devices



## Maxi - Screed

The stable and well-designed construction enables easy installation of the various substrates (sand, crushed stone, gravel) and precise leveling of the fine screed (sand, chippings or similar substrates) up to a width of 7 meters.

With its simple operation, high efficiency and comparatively low cost, the Optimas Maxi Screed belongs on every building site. Its bucket shape and pulling points have been designed to enable a light-weight design which does not lift up when drawn. The continuously-adjustable modular design of the screed set makes it the innovative alternative to the telescope principle, which has never convinced in practice.

7 years warranty, except wear parts.

Art.-no.: 47032

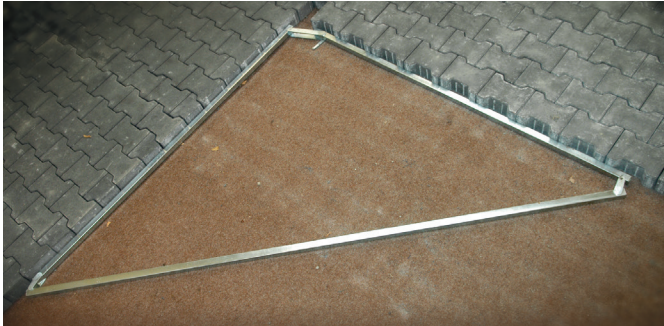


## Advantages of the Maxi-Screed:

- The modular design provides a continuously-adjustable working width of 0.35 to 7.50 m
- Continuous height adjustment with scaling on both sides
- Articulated side flaps make for clean levelling up to the edge
- Levelling via Optimas screed rails (with connector system) or kerb or gutter stones
- "Bucket shape" ensures a large capacity
- Its bucket shape and pulling points have been designed to enable a light-weight design which does not lift up when drawn.
- Quick and easy assembly of various intermediate parts.
- Hardened and sharpened spring steel blade
- Modular design saves space during transport and storage
- Adjustment of a roof profile of up to 9%.
- Flexible use on a range of small and large construction sites for coarse and fine screeding (e.g. paths, residential roads, parking, industrial premises, harbour projects)



# Paving laying aids



## Angle-Guide

For checking the 90° and 45° angles. Long leg lengths ensure accurate work. Foldable - Very easy and handy to transport.

7 years warranty, except wear parts.

### ■ Technical data\*:

Legs: 1600 x 1600 x 2.380 mm, Transport dimensions: 2.380 x 100 x 300 mm, Weight: 5,5 kg (12 lbs)

Art.-no.: 55329



## Paving Hammer (long shafted)

Paving Hammer (long shafted) with 2 rubber pads handy aid for paver installation and alignment of paver. With the squared rubber pads hammer can be placed upright. No bending over.

7 years warranty, except wear parts

### ■ Technical data\*:

Length: 800 mm, Weight: 2,6 kg (4,85 lbs)

Art.-no.: 47136

## Paving Hammer (short shafted)

Paving Hammer (short shafted) with 2 rubber pads handy aid for paver- and kerb installation.

7 years warranty, except wear parts

### ■ Techn. Daten\*:

Length: 400 mm, Weight: 2,2 kg (5,70 lbs)

Art.-no.: 50075



## Back Lash Hammer

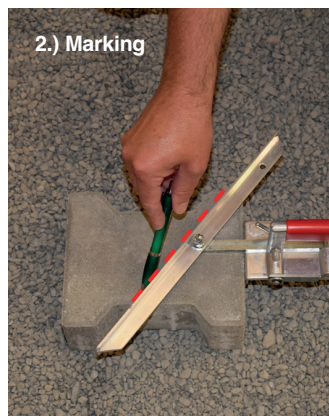
Non-rebound due to movable steel balls in the hammer head. Significantly higher impact than conventional hammers. With polyurethane-glass fiber composite handle for health-friendly work, e.g. for gentle processing of PVC pipes.

7 years warranty, except wear parts

### ■ Technical data:

Length: 210 mm, Width: 55 mm, Weight: 0,8 Kg (1,75 lbs)

Art.-no.: 54153



1.) Measure

2.) Marking

## Angle Scribe

This practical tool is used wherever paving stones, tiles or other slabs need to be fitted to the millimetre. With this sturdy, handy special tool (weight approx. 0,80 kg (1,7 lbs) the laying of the edges can be carried out quickly and accurately. The length and the cutting angle are detected quickly, fixed by eccentric lever and can be transmitted immediately.

### ■ Advantages:

- Stable design
- Fast and accurate working
- Easy operation

7 years warranty, except wear parts

Art.-no.: 54708

# Paving laying aids

## Paver-Extractor

The Paver-Extractor enables old paving stones to be picked up during repair work or, for example, in pipeline construction. The Paver-Extractor is suitable for stones of different shapes and sizes. The span can be adjusted without tools. The uniform arrangement of the pulling handles ensures that the applied pulling force is used optimally. One further important advantage – if the extractor slips out of the joint, it is virtually impossible to “squash your fingers”.

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping: 200 - 300 mm, Weight: 5,1 kg (11 lbs)

Art.-no.: 54432



## Paver Pusher

Useful and robust tool in order to align the joint pattern, if necessary. The stone pusher has a blade made of hardened spring steel. Due to the upright posture when using the paver pusher, the ergonomics of this work step has been considerably improved.

7 years warranty, except wear parts

### ■ Technical data\*:

Length: 1000 mm, Weight: 2,3 kg (5 lbs)

Art.-no.: 47143



## Paver-Lifter

For exchanging stones when laying by machine. No more bending - keystones are removed standing upright and placed directly in the matching gap. Main areas of application laying of H-stones, rectangular and UNI stones

7 years warranty, excluding wear parts

### ■ Technical data\*:

Setting range: 20 – 240 mm, Weight: 1,8 kg (4 lbs)

Art.-no.: 54639



## Slab Lifter

Back-friendly lifter for laying slabs.

7 years warranty, except wear parts

### ■ Techn. Daten\*:

Gripping range: 200 – 610 mm, Weight: 2,6 kg (5,7 lbs), Load capacity: 60 kg (132 lbs)

Art.-no.: 55159



# Lifting- and handling tools mechanical



## Universal Clamp "MAXI"

Suitable for handling steps, kerb stones, various concrete elements in conjunction with a lifting device. Easily adjustable opening width by means of a spring-loaded bolt.

- Automatic system „open-close“
- Universal attachment eyelet suitable for all carrier vehicles
- Safe gripping via rubber bars or included Widia pins

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping range: 50 – 600 mm Immersion depth: 190 mm,  
Rubber bars: 350 mm, Lifting capacity: 600 kg (1.322 lbs)  
Weight: 33 kg (73 lbs)

Art.-no.: 52318



## Universal-Clamp "MINI" (Type 420)

Simple scissor clamp for concrete products handling as footsteps, concrete-or granit kerbs and other concrete products.

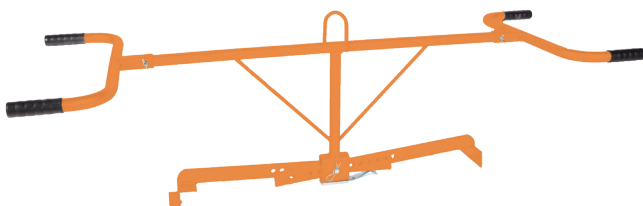
- Simple adjustment.
- Universal eyelet for any carrier vehicle
- 2 handles for operation by 2 person
- Safe gripping via rubber bars or included Widia pins

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping range: 0 – 420 mm, Weight: 15,8 kg (35 lbs),  
Lifting capacity: 550 kg (1.212 lbs), Immersion depth:  
up to 140 mm

Art.-no.: 54427



## Tandem-Kerb Clamp

Especially suitable for handling concrete curb stone. The one-sided angular supports, which are placed on the curb stone already in place, enable an extremely narrow joint. Grips longitudinally so that it can be used in tightest spaces. No deflection of the plumb line. Equipped with a manual lifting support eye.

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping range: 500 – 1100 mm, Lifting capacity: 150 kg  
(330 lbs), Immersion depth: 40 mm, Weight: 12 kg (26,5 lbs)

Art.-no.: 47098

# Lifting-and handling tools mechanical

## Kerb-Clamp as attachment for any carrier

Fully mechanical operation for use with any wheel loader, excavator or other carriers. Lifting eye for attaching to crane hook Handles for optimal guidance of the clamp

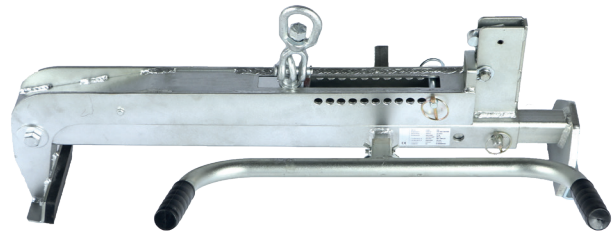
Simple operation by "open-close" automatic.

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping range: 750 - 1200 mm, Immersion depth: 125 mm, Lifting capacity: 200 kg (441 lbs), Weight: 21 kg (46 lbs)

Art.-no.: 54047



## Universal Manual-Clamp

Pliers for gripping and lifting curbs and various construction elements. Concrete and natural stone elements are held securely with the supplied rubber jaws or Widia pins.

7 years warranty, except wear parts

### ■ Technical data\*:

Gripping length: 0 - 590 mm, Weight: 12 kg (26,46 lbs), Lifting capacity: 200 kg (441 lbs), Depth: Immersion depth: 210 mm

Art.-no.: 54142



## Kerb-Clamp with rubber pad

For placing curb & gutter stones or similar. It is recommended to use them in pairs. Replaceable rubber pads. Powder coated.

7 years warranty, except wear parts

### ■ Technical data\*:

Rubber pads 180 mm, exchangeable, Length: 820 mm, Immersion depth: 180 mm, Gripping range: 40 - 310 mm, Weight: 4,2 kg (9,25 lbs)

Art.-no.: 54434



# Lifting- and handling device mechanical



## Grab for Angular Concrete elements (e.g. L-stones)

Specially designed for moving L-stones, angle elements or other similar items. To ensure that the lifted elements always hang vertically, the suspension eye is positioned according to the center of gravity.

Equipped as standard:

- Suspension eye for crane hook
- Highly wear-resistant replaceable rubber-metal rails.
- Automatic changeover from "gripping" and „opening"

Special feature:

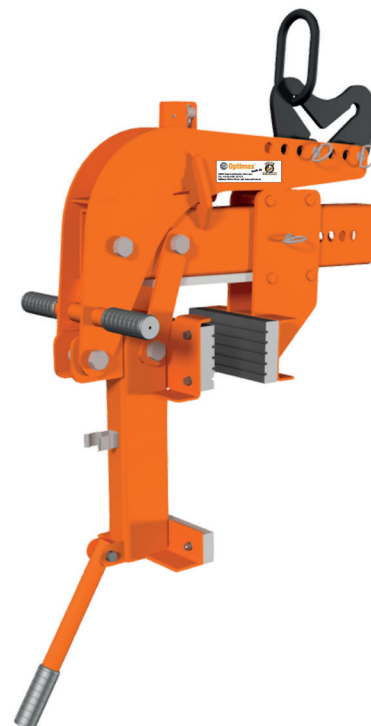
- Additionally equipped with a foldable guide handle.
- Grab can be guided very well even with high elements
- Grab jaws do not leave marks.

### ■ Technical data\*:

Gripping range: 50 - 250 mm, Load capacity: 2.000 kg (4.400 lbs), Weight: 55 kg (121 lbs)

7 years warranty, excluding wear parts.

Art.-no.: 500407





# Lifting- and handling device hydraulical

## Stone-Clamp Multiflex

The Stone-Clamp Multiflex is very quickly and easily mounted on the Optimas Paver Laying machine, or with the appropriate quick-change device, on a carrier device (e.g. excavator) and is then ready for use.

The Stone-Clamp Multiflex is standardly equipped for setting concrete and granite kerbs, gutter stones, block steps and various slabs.

By exchanging the grab jaws (optional), there are many other possible applications, such as setting palisades, L-stones, natural stones, grass pavers, boulders and much more.

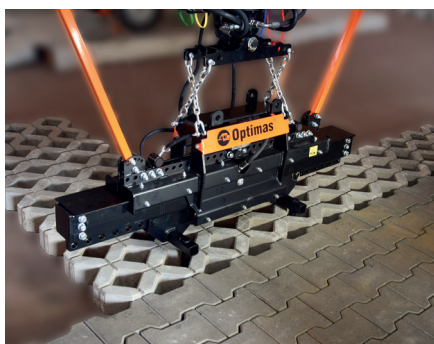
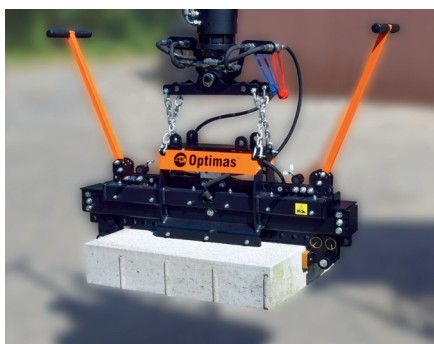
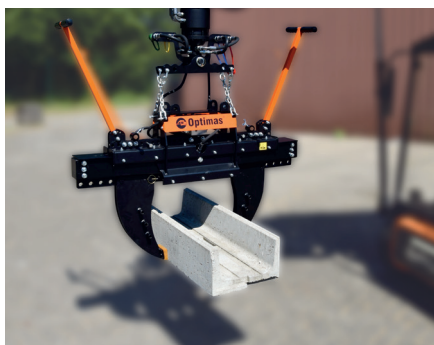
Please let us know your desired application and we will clarify the technical details and possibilities. The areas of application of the Stone-Clamp Multiflex are „almost“ unlimited.

### ■ Technical data\*:

Dead weight: 110 kg (242 lbs) (used for Paver Laying machine), 120 kg (264 lbs) (used on other carrier), Load capacity: 400 kg (882 lbs), Adjustment range: 0 –1.400 mm (optional up to 2.000 mm)

Garantie 7 ans, hors pièces d'usure.

Art.-no.: 500001



# Vacuum devices



## Vacuum Device SV 200 E

Comfortable handling, lifting and installation of concrete- or natural stone elements up to 200 kg (440 lbs). Even porous material can be lifted. Equipped with two adjustable handles. Simple and gentle body work for operator. With the help of standard eyebolt, device can be attached to any carrier vehicle easily and quickly. Various suction pads for different sizes and weights of slabs, can be exchanged easily. Standard delivery includes a monometer. Operator can indicate anytime, if sufficient vacuum level is given.

3 years warranty, except wear parts

## Suction pads\* SV 200 E

### ■ Technical data\*:

300 x 400 mm, Lifting capacity at 0,2 bar: 95 kg (210 lbs)

Art.-no.: 53511

### ■ Technical data\*:

300 x 600 mm, Lifting capacity at 0,2 bar: 150 kg (330 lbs)

Art.-no.: 53512

### ■ Technical data\*:

Drive: Electric 220V / 230V, Lifting capacity: 200 kg (440 lbs)  
Weight: 19 kg (42 lbs), Features: 2 adjustable handles,  
manometer, eyebolt, 10 m (33 ft.) cable

Art.-no.: 53501

\*Additional suction pad sizes available on request!



## Frame for SV 200 E and generator Access 2000i

For Optimas vacuum device SV200E and generator EPSi2000 incl. lashing strap and 1 m (3,30 ft.) extension cable. Simply work independently of the electricity supply and without having to lay cables!

3 years warranty, except wear parts

Art.-no.: 55137



## Generator Access 2000i for SV200E

Soundproof with Honda petrol engine. Autark drive for SV 200 E device combinable with Optimas Installation-Cart or with frame.

3 years warranty, except wear parts

Art.-no.: 55132



## Transformer / Inverter 1500 W

for autark drive of SV 200 E with 12 volt battery.

3 years warranty, except wear parts

Art.-no.: 54056

# Vacuum devices

## SV-Installation-Cart for SV 200 E device

Easy installation of loads up to 180 kg by 1 person.

3 years warranty, except wear parts

**Art.-no.:** 53894

(without vacuum device SV200E and without generator)



## Vacuum Device SV 250 A

Comfortable handling, lifting and installation of airtight concrete- or natural stone elements up to 250 kg / 550 lb. Simple and gentle body work for operator. With the help of standard eyebolt, device can be attached to any carrier vehicle easily and quickly. Once sufficient vacuum level is reached, vacuum pump shuts off automatically. Result is low battery consumption of battery power. Different suction pads for different slab sizes and weights can be easily swapped out.

3 years warranty, except wear parts

### ■ Technical data\*:

Drive: Battery, Lifting capacity: 250 kg (550 lbs), Vacuum pump: 2 m<sup>3</sup>, Weight: 21 kg (46,30 lbs), Features: 2 adjustable handles, manometer, voltmeter, eyebolt, vakuumentank/-accumulator, charger

**Art.-no.:** 53500



## Suction pads\* SV 250 A

### ■ Technical data\*:

30 x 40 cm, Lifting capacity at 0,6 bar: 250 kg (550 lbs)

**Art.-no.:** 53514

**\*Additional suction pad sizes available on request!**

## Vacuum Device SV 500 A

Comfortable handling, lifting and installation of airtight concrete- or natural stone elements up to 500 kg / 1.100 lb. Simple and gentle body work for operator. With the help of standard eyebolt, device can be attached to any carrier vehicle easily and quickly. Once sufficient vacuum level is reached vacuum pump shuts off automatically. Result is low battery consumption. Different suction pads for different slab sizes and weights can be easily swapped out.

3 years warranty, except wear parts

### ■ Technical data\*:

Drive: Battery, Lifting capacity: 500 kg (1.100 lbs), Vacuum pump: 2 x 2m<sup>3</sup>, Weight: 30 kg (66 lbs), Features: Handle, manometer, voltmeter, eye bolt, vacuum tank/-accumulator, charger

**Art.-no.:** 53502



## Suction pads\* SV 500 A

### ■ Technical data\*:

40 x 50 cm, Lifting capacity at 0,6 bar: 500 kg (1.200 lbs)

**Art.-no.:** 53514

**\*Additional suction pad sizes available on request!**

# Tools for kerb foundation



## Kerb-Screed

With the Optimas Kerb-screed, you quickly and easily prepare the concrete bed for kerbs. Very quick and easy to adjust on the right height. Approximately 1,20 m (4 ft.) of concrete bed is prepared per operation.

7 years warranty, except wear parts

### ■ Technical data\*:

Adjustable height: 190 - 340 mm

Screeding width: 270 mm

Screeding length: 1.200 mm

Length: 2.850 mm (foldable to 1.600 mm for transportation)

Weight: 17 kg (37,5 lbs)

**Art.-no.:** 104466



# Tools for kerb foundation

## Haunching device incl. sliding frame

By using the Optimas Haunching device incl. sliding frame, the back support for kerbs can be installed very quickly in a simple way.

It can be adjusted to all standard kerb dimensions. The Haunching device can be moved very easily over the kerb using wide rollers. For compaction of the concrete the appropriate tamper is included in the delivery.

The Haunching device is pulled with the handle while standing upright. Back-friendly working!

Galvanized steel parts.

### Advantages:

- Saves material
- Saves time
- Simple operation
- High quality results with simple methods

### Additional advantages:

The sliding frames can be combined with the Screeding device for screeding the concrete bed for gutter stones.

7 years warranty, except wear parts

Art.-no.: 500383



## Screeding device incl. sliding frame

Enables you to screed the concrete bed for gutter stones quickly and with millimetre precision.

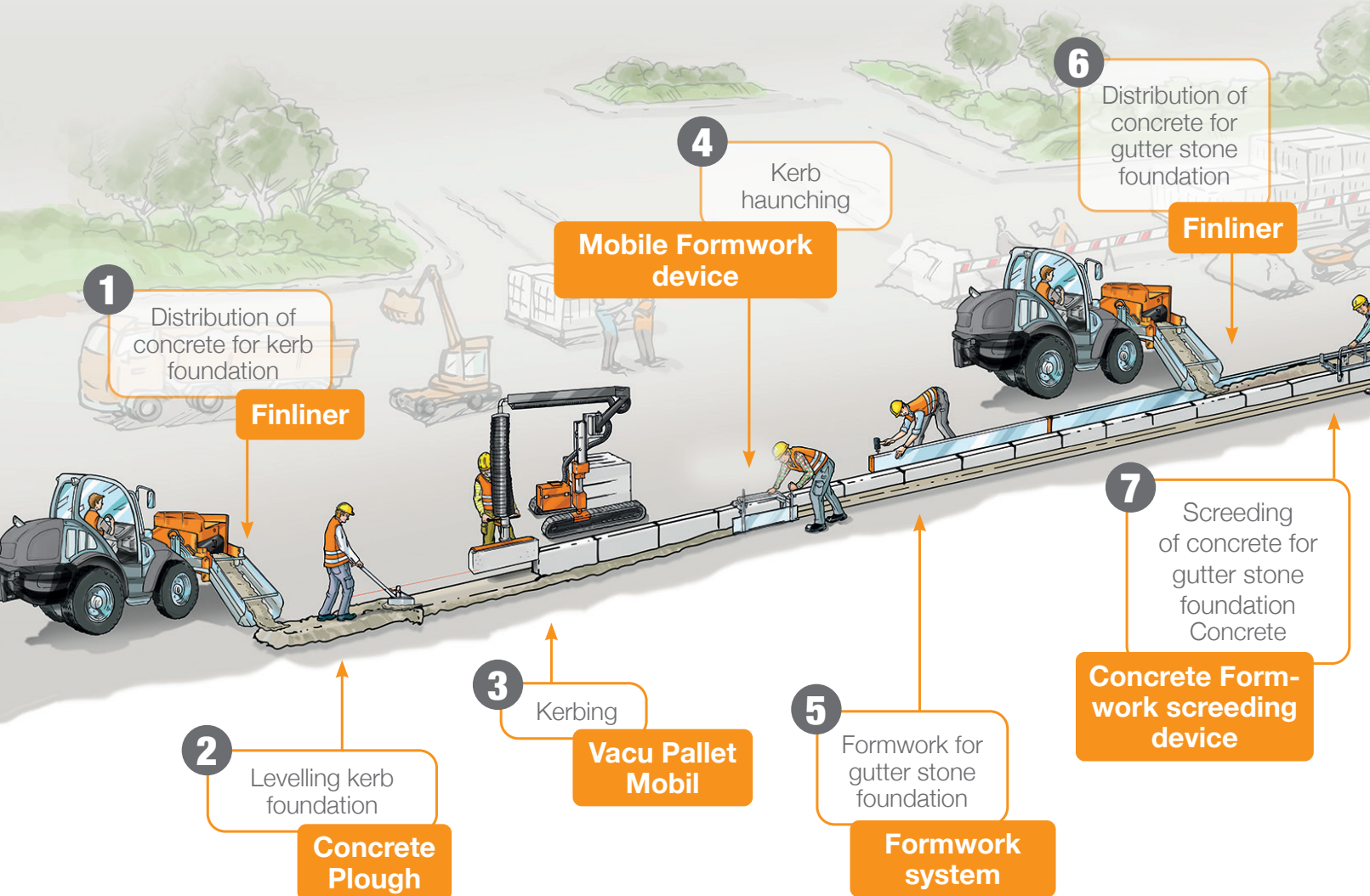
With included measuring scale screeding height is determined quickly as well as screeding system adjusted quickly and easily. Easy operation and guidance for a one person given by large handle and wide pulleys. Galvanized.

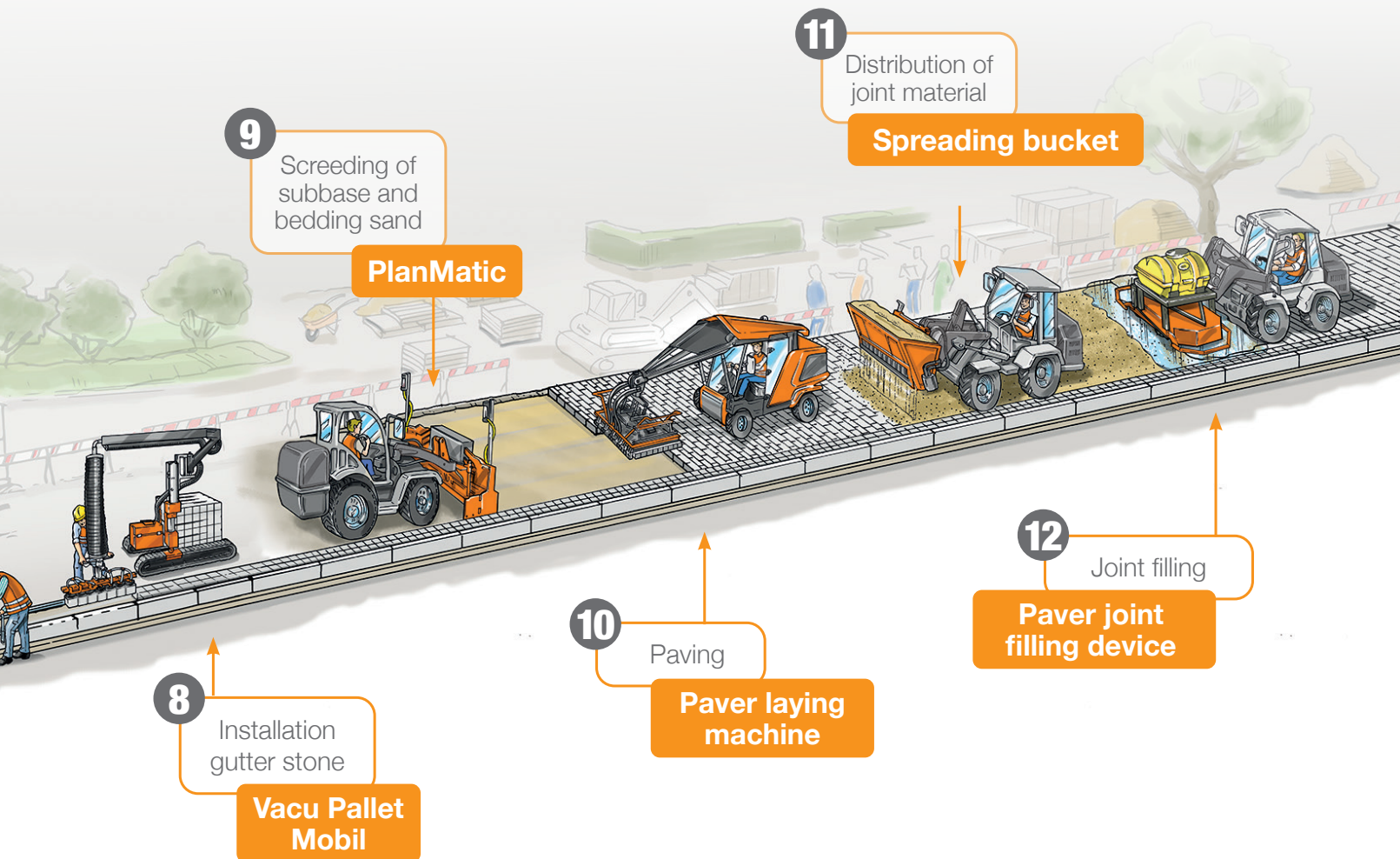
7 years warranty, except wear parts

Art.-no.: 500384



# Convincing along the entire line: Optimas offers solutions for each step of kerbing and paving job-sites.



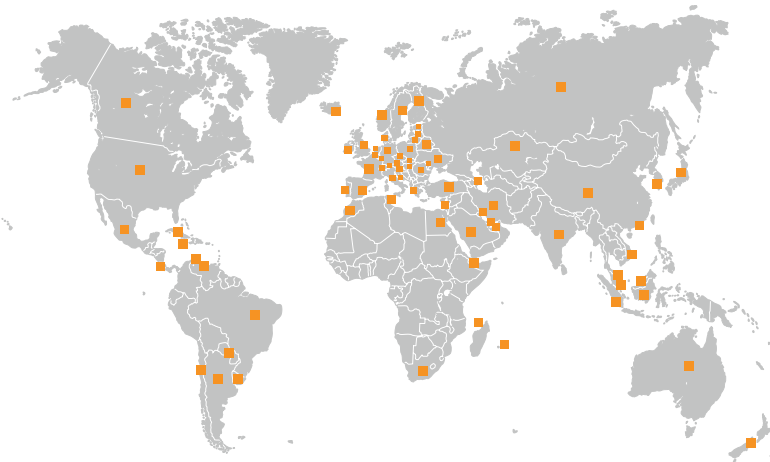


**Challenges are lying on the road.  
We pick them up and find solutions.**

**Optimas® Paving Specialist**

# Pioneering technology through visionary engineering since 1978.

## Optimas worldwide



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Optimas Visitor and Training Center Ramsloh



Model construction site at Coreum, Stockstadt a. R.

Represented by



## Contact us!



Paving Specialist

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