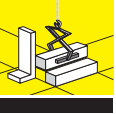


## How the Professionals Install – Lasting Solutions for Building Contractors.



# Using Load Gripping Tools from Probst offers a Cost Effective, Firm Grip on Building Materials



LANDSCAPING

The goal of our grabs, handles and clamps are to remain as general as possible and as specific as required. When laying prefabricated concrete and natural stone elements in gardens, for landscaping and during road construction we must be aware of the increasing variety and requirements of customer safety, damage limitation and quality demands. This doesn't mean purchasing a separate device for every

application. Universally employable tools from Probst have been created for cost-effective solutions. Users benefit from Probst's 50 years of experience and practical approach to equipment. Developed from practice for practical applications – you can count on Probst products.

## Concrete Step Handles TSZ-uni, today much more than the traditional step handle

The mechanical all-round handle; not only for steps, but also for moving all landscape elements with the aid of an excavator or loader. Simply attach the unit to a hoist chain – and you're ready to go.

- 1 Alternating "on-off" switching with Probst's indestructible automatic release simplifies your work:  
No user required to switch from "grip" to "release" (refer to page 8)
- 2 Extra-wide gripper adjustment between 0 and 600 mm in seconds, using the loss-proof spring locking bolt
- 3 Can be employed with any hoist. Completely mechanical operation
- 4 Height adjustable support (optional)
- 5 Cost-effective, highly wear resistant rubber grippers that can be easily replaced as plug-in components.

**NEW!**  
600 kg load-bearing capacity, Gripper widths up to 600 mm, Height adjustment optional



## Concrete Step Handles TSV – ideal for manual and mechanical operation



Whether or not there is enough space for a mini loader can usually only be determined on site. In these situations, a TSV means you're always on the safe side.

- 1 Lifting eyelet for every hoist
- 2 If things become too heavy, a pry bar can be inserted into the handle so that 4 workers can help lift
- 3 Also equipped with a manual carrying and guide handle for operation by two workers
- 4 Depending on the space available at the site, the handle can be rotated by 90°.

Type ①	Gripping Range W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
TSZ-uni	50 – 600 (2-23 1/2")	185 (7 1/4")	350 (13 3/4")	600 (1,320)	29 (64)	5310.0338
TSZ-maxi	850 – 1,100 (33 1/2 – 43")	185 (7 1/4")	350 (13 3/4")	600 (1,320)	30 (65)	5310.0364
Adjustable Height Stop HVA-FTZ/TSZ for all versions FTZ-uni/maxi/multi and TSZ-uni/maxi adjustable range approx. ca. 50 – 140 mm (2-5 1/2")						4310.0867
TSV	70 – 500 (2 3/4-19 3/4")	125 (5")	200 (7 3/4")	250 (550)	18 (39)	5310.0130

① Durable surface protection by galvanizing



# Manual Installation, Mechanical Installation, or Even Both – Probst Always Offers the Right, Universally Suitable Handles.

## Kerb Stone Handles BZ – easy to use, lightweight, not only for Kerb Stones

- z Large gripping range between 0 and 400 mm, thus also suitable for smaller steps
- z Put an end to unsightly marks on the stones; the non marking rubber grippers will leave no marks and can be easily replaced.

## Universal Handle BVZ – the universal, easy-to-carry handles for two-man use.

- z Large gripper range from 0 – 550 mm; fits nearly every landscaping design element
- z Replaceable rubber grippers.

## Kerb Stone Handle VZ – manual, mechanical, or even both; the right handles for every task and weight class



Kerb Stone Handle VZ I

Primarily intended for manual placement; lengthwise gripping for kerb stones, lightweight slabs, etc.



Kerb Stone Handle VZ II

Ideal for manual or mechanical installation of larger slabs such as Megategel. Optional HVA-VV II height adjustment support available.



Kerb Stone Handle VZ III

Equipped with automatic release and rubber grippers for large and heavy elements (refer to page 8).

## Kerb Stone Clamp VZ-M uni



- z Specially designed for the installation of approx. 1 m long elements, such as kerb stones
- z With handle to provide optimal guidance
- z Equipped with automatic release (refer to page 8)

Type <sup>①</sup>	Gripping Range W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
BZ	0 – 400 (0 - 15 3/4")	200 (7 3/4")	150 (6")	150 (330)	4 (9)	5320.0084
BVZ	0 – 550 (0 - 21 3/4")	210 (8 1/4")	200 (7 3/4")	200 (440)	12 (26)	5320.0020
VZ I	500 – 1,045 (19 3/4 - 41 1/4")	40 (1 1/2")	100 (4")	100 (220)	12 (26)	5310.0140
VZ II	700 – 1,000 (27 1/2 - 41")	50 (2")	200 (7 3/4")	300 (660)	25 (55)	5310.0141
VZ III	1,000 – 1,700 (39 - 67")	60 (2 1/2")	420 (16 1/2")	1,000 (2,200)	60 (132)	5310.0142
VZ-M uni	900 – 1,065 (35 1/2 - 42 1/4")	-	150 (6")	200 (440)	21 (45)	5310.0275

① Durable surface protection by galvanizing

# Grip Even the Biggest Blocks – Probst FTZ Grabs Set the Standard.

## Precast Element Grab FTZ-I/uni – powerful and secure handling of heavy concrete elements

Strictly mechanical operation; no coupling of leakage-prone hydraulic lines; easy to hang onto hoists. Saves both time and money and poses no environmental hazard.

- z Equipped with automatic release (refer to page 8)
- z Huge gripper width adjustment utilizing the loss-proof spring locking bolts – adjustment in seconds!
- z Optional HVA height adjustment support available
- z Cost-effective, highly wear resistant rubber grippers that can be easily replaced as plug-in components
- z Can also be mounted on the loader with a hydraulic rotator (links and rotators optional)

## Precast Component Handle FZ-multi – the Quick-Change Artist

A single basic grab component with screw-on grippers for a wide variety of applications; maximum application capability at a low purchase cost. No contractor should be without a FTZ-multi. With the addition of the following, all other features are the same as for the FTZ-I/uni:

- z Gripper width is still further adjustable
  - z It is possible to equip the basic unit with different grippers:
    - WB-G-42:** Large gripper adjustment range, short rubber grippers, best suited for gripping and installing individual elements
    - WB-G-120:** Large gripper adjustment range, long rubber grippers, best suited for gripping and moving layers of blocks
    - WB-SQ:** Special interlocking steel-finger grippers allow for safe installation of roughly-cut ashlar rocks.
- With integrated securing chains.



FTZ-uni 15



FTZ-uni 50



FTZ-multi 15/WB-G-42



FTZ-multi 15/WB-G-120



FTZ-multi 15/WB-SQ

Type	Gripping Range W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead-Weight kg (lbs)	Order-Number
FTZ-I	50 – 520 (2 – 20½")	170 (6¾")	420 (16½")	900 (2,000)	55 (120)	5310.0120
FTZ-uni 15	0 – 750 (0 – 29½")	255 (10")	420 (16½")	1,500 (3,300)	85 (185)	5310.0256
FTZ-uni 25	0 – 750 (0 – 29½")	255 (10")	420 (16½")	2,500 (5,500)	115 (255)	5310.0313
FTZ-uni 50	0 – 850 (0 – 33½")	160 (6¼")	720 (28¼")	5,000 (11,000)	245 (540)	5310.0326
FTZ-maxi 40	400 – 1.250 (15¾ – 49")	240 (9½")	720 (28¼")	4,000 (8,800)	260 (570)	5310.0316
FTZ-BB	50 – 480 (2 – 19")	290 (11½")	420 (16½")	900 (2,000)	55 (120)	5310.0202
FTZ-GBA	150 – 150 (6 – 6")	255 (10")	1200 (47¼")	2,600 (5,700)	120 (265)	5310.0356
<b>FTZ-multi 15/Basic body</b>						
WB-G-42 (pair)	200 – 1.250 (8 – 49")	255 (10")	420 (16½")	1,500 (3,300)	96 (210)	5310.0348
FTZ-multi 15					14 (31)	4310.0942
WB-G-120 (pair)	200 – 1.250 (8 – 49")	255 (10")	1.200 (47")		46 (100)	4310.0943
FTZ-multi 15					33 (73)	4310.0941
WB-SQ (pair)	200 – 1.200 (8 – 49")	300 (12")				

Adapter for Kassel Kerb Stone A-FTZ-KB for FTZ-uni 15 to extend gripping depth on one side to 290 mm **4310.0575**

Adjustable Height Stop HVA-FTZ/TSZ for all versions of FTZ-uni/maxi/multi and TSZ-uni approx 140 - 255 mm **4310.0867**

- Durable surface protection by galvanizing

**NEW!**

- z Modular system for multifunctional applications
- z FTZ-multi 15/WB-SQ replaces the previous SQZ Rock Clamp



# Economic, Time-saving and Precision Work with Block Packs, Granite Columns and Concrete Palisades.

## Scissor Grab SG – the traditional mechanical grab to move block packs around the jobsite

- Fast transfer of un-palletized paving stone or kerb stone packs with vertical strapping from the storage to the installation site; saves time and money
- Standard equipment includes automatic release (refer to page 8) and height adjustable support. This allows, for example, individual kerb stone layers to be transported precisely to the intended installation location
- Optional available accessories: fork pockets ET-D/DB to insert stacking forks, eyelet EH for hoist operation, safety net SSN for above-ground operation

Type	Gripping Range W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
SG 40-UK	500 – 970 (19 3/4 – 38 1/2")	400 (15 3/4")	1,200 (47")	1,800 (4,000)	188 (415)	5310.0260
SG 60	400 – 1,100 (15 3/4 – 43")	600 (23 1/2")	1,200 (47")	1,800 (4,000)	190 (420)	5310.0204
SG 80	400 – 1,100 (15 3/4 – 43")	800 (31 1/2")	1,200 (47")	1,800 (4,000)	240 (530)	5310.0200
SG 100	600 – 1,200 (23 1/2 – 47")	1,000 (39")	1,200 (47")	2,000 (4,400)	380 (840)	5310.0284

Type	Carrying Capacity kg (lbs)	Order-Number
ET-D, with additional lifting eye for crane hook	2,500 (5,500)	4310.0411
ET-D/B	2,500 (5,500)	4310.0373
EH 3000, lifting eye for crane hook operation	3,000 (6,600)	4011.0086
Suspension adapter AH-A to use the SG 40-UK grab in combination with the forksleivers ET-D/B		4310.0442
SSN - 1,2/1,4/0,9 safety net for SG 40 UK	1,800 (4,000)	4520.0010
SSN - 1,5/1,3/1,0 safety net for SG 60, SG 80, SG 100	1,800 (4,000)	4520.0061

## Mechanical Column Grab MPVZ-V – pick up horizontal concrete palisades for subsequent vertical installation

- Length independent
- For round and rectangular palisades



① Durable surface protection by galvanizing



## Stone Pillar Grab SLS – ingeniously simple, easy to use, lightweight and safe

- Particularly well suited for use with roughly-cut granite columns
- Securely anchored to the horizontal column with a few turns of a crank
- Automatic tensioning of the steel gripper claw when raising the column to provide the highest level of workplace safety
- New add-on:** double-sided, non-marking rubber grippers, thus no claw marks or scratches on pillars and palisades



**NEW!**

## Column Handles PVZ



- Manual, two-man carrier handles
- Problem-free, precise, tightly packed installation
- The width of the PVZ-V, gripper can be adjusted to all common round and rectangular palisades

Type ①	Gripping Range W mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
SLS 8/20-G	80 – 200 (3 – 7 3/4")	300 (660)	11 (24)	5310.0365
GB-SLS				4310.0997
Rubber grippers to retrofit stone pillar grab SLS 8/20-G equipped as standard with steel pads. Rubber grippers will not cause damages to the stone elements – gripping range is then reduced from 80 to 180 mm.				
MPVZ-V	120 – 200 (4 3/4 – 7 3/4")	300 (660)	30 (66)	5310.0233
PVZ	200 (7 3/4")	150 (330)	6 (13)	5320.0030
PVZ-V	100 – 305 (4 – 12")	150 (330)	8 (18)	5320.0031



## Be It a Boulder or a Cable Channel – with the Right Handles, Installation Goes Twice as Fast.

### Manual Boulder Grab H-FVZ uni – and suddenly the boulder is lighter

- z Comfortable and safe transport and installation of boulders and stone blocks with millimetre precision
- z Quick, tool-free adjustment to any stone size
- z With lifting eye for hoists (consider max. lifting capacity)



### Mechanical Boulder Grab FVZ-uni – securely grips even uneven boulders

During alignment, the gripper arm may sometimes become caught under the stone being installed. With the new chain realignment offered by the FVZ-uni, the support chain is simply switched over. This automatically opens the gripper when lifting, and the pinched arm can be drawn out.

Type	Gripping Range W mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
H-FVZ uni ①	0 – 600 (0 – 23 1/2")	200 (440)	18 (40)	5320.0086
FVZ-uni	0 – 950 (0 – 37 1/2")	1,500 (3,300)	99 (218)	5310.0272



### Cable Channel Clamp KKV – always grips from the inside, saving space

#### KKV 20/50

- z Mechanically gripping; can be used with any hoist
- z With automatic release (refer to page 8)
- z Standard version outfitted with rubber grippers; gripper width between 185 – 250 mm
- z A variety of adapters with steel claws to cover the entire gripper range between 290 and 600 mm are optionally available

Type ①	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
KKV 20/50	400 (15 3/4")	500 (1,100)	50 (110)	4310.0739



#### KKV 8/14

- z Can be attached to hoists or can be carried by two workers
- z Depending on the space available at the site, the handle can be rotated by 90°

Type ①	Gripping Range W mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
KKV 8/14	80 – 140 (2 1/4 – 5 1/2")	270 (10 3/4")	100 (220)	12 (26)	5310.0061

① Durable surface protection by galvanizing





# The Probst Installation Accelerators – for Road Gulleys, Wall Elements and Hollow Retaining Wall Blocks.

**NEW!**  
Carrying Capacity 2 t

## Grab for Angular Concrete Products WEZ – so that the element sits flush and level in the concrete bed on the first attempt

Who isn't familiar with this scenario: elements are crooked when resting in the shipping strap, so when installed they do not sit flush in the concrete bed. Until now, the only choices were either time-consuming hammering in place or subsequent complaints. Enough of that! The WEZ installs all common elements in their proper position with a level base.

- z With automatic release (refer to page 8)
- z With a dual sliding suspension mounting
- z Also suitable for installing T-walls

## Laying Hook for Gullies SHS – ingeniously simple, even fits shaft cones.

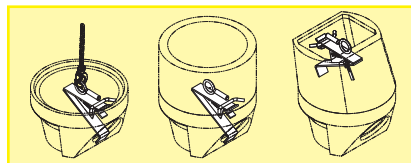
Installing cumbersome base components and shaft cones can be this easy:

- z Hook the SHS to the base component, lift with an excavator, finished
- z Easy to handle, lightweight – yet fits in every toolbox

Type ❶	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
SHS Suitable for bottom parts with drain and for cones as per DIN 4052-3	100 (220)	4 (9)	5400.0024



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## Hollow Slop Block Handles FSZ – not merely for hollow core slope retainers, but also for drain elements, U stones, etc.



### FSZ-M:

- z Can be attached to hoists or can be carried by two workers
- z Depending on the space available at the site, the handle can be rotated by 90°
- z Large adjustment range for general use
- z With automatic release (refer to page 8)

### FSZ:

- z Manual transport handle
- z Large adjustment range for general use

❶ Durable surface protection by galvanizing

Type ❶	Gripping Range W mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
WEZ 2	50 – 250 (2 – 9 3/4")	2,000 (4,400)	55 (120)	5310.0347
WEZ 3	100 – 300 (4 – 11 3/4")	3,000 (6,600)	180 (395)	5310.0304
FSZ	180 – 580 (7 – 22 3/4")	150 (330)	8 (17)	5320.0001
FSZ-M	180 – 580 (7 – 22 3/4")	250 (550)	16 (35)	5320.0002

# The Heart of Many Mechanical Probst Grabs – the Proven and Simple Automatic Release WA.

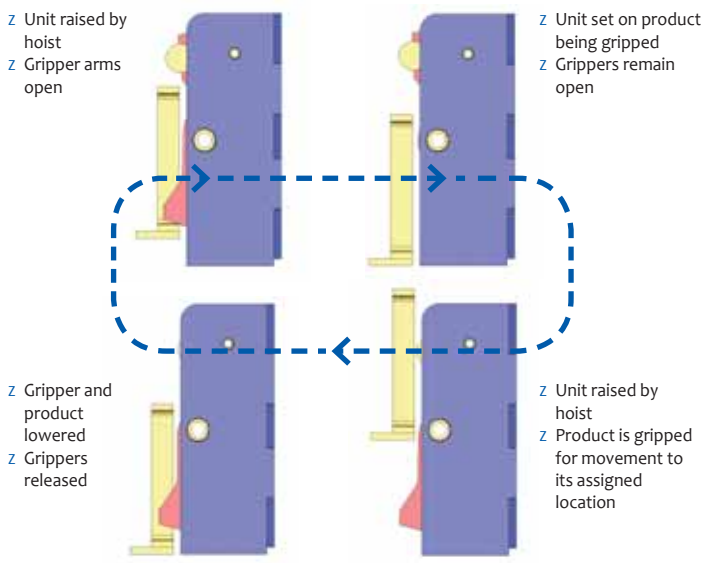
## Alternating switching between “Grip” and “Release”:

When the grabs are initially raised, they remain locked in the open position for placement onto the product being gripped by the hoist. When the hoist is again raised, the claws are released to grip the product.

- z Advantage: No operators required to switch between “grip” and “release”
- z Maintenance-free operation without the need for springs which are subject to wear



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## Amazingly simple and super-practical for installing vacuum-dense slabs – VACUUM-HANDY VH

Simply place the VH on the slabs and press down; the slabs can then immediately be lifted; their own weight creates the necessary vacuum suction force.

To release the panel, open a simple valve. Available as either a one- (VH 1/25) or a two-man unit (VH 2/50).

Type ①	Suction Plate dimension Ø (mm)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
VH 1/25	280 (11")	25 (55)	5 (10)	5260.0009
VH 2/50	280 (11")	50 (110)	8 (18)	5260.0010
HG-VH2 Two-men handle			3 (7)	4260.0155

## Flat Grab FZ – large slabs can be gripped horizontally, raised and set up – and vice versa

- z Narrow clamping jaws on one side require a minimum of clearance
- z No damage due to rubber grippers



Type	Gripping Range W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
RWC	250 – 610 (9 3/4 – 24")	110 (4 3/8")	2,150 (85")	300 (660)	210 (460)	5310.0274
FZ	0 – 60 (0 – 2 1/2")	-	-	800 (1,760)	6 (13)	5310.0278

① Durable surface protection by galvanizing

## Laying Clamp for retaining wall units RWC – up to 8 stones in a single step

Slope stones made of concrete or with the look of natural stone with a roughened split surface are popular, but may be difficult to grip due to their non-uniform split surfaces. This is particularly true where an entire row of stones must be installed at once.

No problem for the RWC. Its secret: a special, liquid-filled gripper face capable of adjusting gripper width tolerances of up to approx. 30 mm between individual stones.

The result: the stones sit firmly and securely.







## Enormous Potential to rationalise and simplify Landscape Contracting – the Manual Vacuum Installation Devices.

### VACUUM-POWER-HANDY VPH – independent on current supply

- 1 Comfortable handle designed for two-man operation. Height and width adjustments to always permit operation in the most ergonomically correct body position
- 2 Vacuum pump unit, with battery charge indicator, On/Off switch (the entire unit can be removed). Power via rechargeable 12 Volt battery; automatic power saver mode; one charge lasts an entire day of installation without recharging
- 3 Seal can be replaced in a minute without the need for adhesive or tools
- 4 Ideal for all vacuum-dense slabs, such as granite, wetcast concrete, etc.
- 5 RS-VPH: wheel set for the VPH; gives the unit mobility on a large set of wheels; saves the operator up to 50 % energy - only one operator is required. (optional)

Type	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Suction Plate dimension mm (in)	Order-Number
VPH 100	100 (220)	16 (35)	oval 260 x 210 (10 <sup>1</sup> / <sub>4</sub> - 8 <sup>3</sup> / <sub>4</sub> "*)	5271.0002
VPH 150	150 (330)	16,5 (36)	oval 440 x 250 (17 <sup>1</sup> / <sub>4</sub> - 9 <sup>3</sup> / <sub>4</sub> "*)	5271.0001
RS-VPH	150 (330)	7,6 (20)	-	4271.0072
Spare storage battery for VPH 100 u. 150				2420.0007
Battery charger for VPH 100 u. 150				2420.0004

Durable surface protection by galvanizing



### Vacuum Hand Laying Device SPEEDY VS-S – the universal mega power device

When connected to a standard power outlet, the powerful vacuum turbine securely and quickly (within 0.5 seconds) adheres to even highly porous slabs and exposed aggregate surfaces.

- 1 Individually height-adjustable handles, e.g., also for installing steps; optimal body position (compact transport dimensions thanks to handles which can be completely folded away)
- 2 Two short handles make it easier to remove slabs from tall stone stacks
- 3 Numerous interchangeable single and multiple vacuum suction plates with load bearing capacity of up to 120 kg; low total unit static weight of only about 14 kg

**Request more detailed product information!**

Laying dolly UNI MOBIL UM – pushing on large wheels is better than carrying, and requires only one individual!

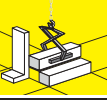


Highly flexible manual installation system for all types of slabs  
 Special feature: The empty suction plate is lifted up by the hoist arm by a gas pressure spring which can be blocked.

The goods removed from the pallet will reload the gas spring when the hoist arm is lowered down

Can be combined with the VPH, SM, SPEEDY VS-S and, with the newest version of SPEEDY and the integrated power supply, UM-VS-S/SE

**Request more detailed product information!**



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# Manual and Mechanical Installation up to 400 kg – with all the Advantages of Vacuum Installation.

## Vacuum Pump Unit VPE and Vacuum Slab Layer MICRO JUMBO MJ

The VPE stands on the floor and provides the lightweight MJ installation unit with vacuum power via a spiral tube. Ideal for the installation of dense / slightly porous elements.

**VPE 12 E:** powered by either 230 or 110 V alternating current – lightweight, easy to use and low-noise – fits in any boot

**VPE 12 B:** powered by a petrol engine

**MJ I:** 1-man carrying handle with a standard vacuum suction plate, ø 225 mm, 75 kg load bearing capacity

**MJ II:** 2-man carrying handle with a standard oval vacuum suction plate, 440 x 220 mm, 150 kg load bearing capacity

**Request more detailed product information – it's worth it!**



## Stone Magnet SM – the proven vacuum installation unit for landscaping for more than 10 years

Easy to use, rugged, independent on current supply – the universal unit with a load bearing capacity of up to 400 kg. Flexible, fast and secure installation of primarily vacuum-dense elements

- 1 Can be used with any hoist; a single battery charge is enough for an entire workday
  - 2 Typical Probst: 3-stage safety design:
    - Stage 1:** Visual warning equipment via a manometer as well as the vacuum storage container
    - Stage 2:** Flashing light to indicate a pressure drop
    - Stage 3:** Automatic pumping in case of a pressure drop
  - Equipped with a large-volume dirt filter; large-volume vacuum container; as well as a check valve
  - 3 Vacuum suction plates can be simply and easily replaced without tools
  - 4 Highly wear resistant seal can, if required, be replaced in just a minute; requires no adhesives; simply slot in place
  - 5 Handles on either side for secure guidance (standard)
  - 6 Protected, integrated view port and bleed valve should condensation collect in the vacuum container
  - 7 Operating and switch element area such as the flashing light, manometer, switches, load capacity indicator, etc., all protected.
- All electrical components are of the highest quality and have been designed for minimal power consumption.
- 8 SM-BB: operating handle (optional)



**Patented Power Save Technology**

High-quality standard equipment with two vacuum pumps. Only a single pump is employed for vacuum-proof materials. For slightly porous materials or in order to quickly build up vacuum pressure, the second pump is quickly activated by pressing a turbo switch.

### Accessories

Type <sup>®</sup>	Description	Order-Number
SPS 90 SM	Suction plate, carrying approx. 90 kg* (200 lbs)* Dimensions approx. 300 x 200 mm (11 3/4" x 7 7/8")	4272.0009
SPS 200 SM	Suction plate, carrying approx. 200 kg* (440 lbs)* Dimensions approx. 580 x 280 mm (22 3/4" x 11")	4272.0001
SPS 400 SM	Suction plate, carrying approx. 400 kg* (880 lbs)* Dimensions approx. 750 x 260 mm (29 1/2" x 10 1/4")	4272.0002
SM-Battery	Spare storage battery, 24 Ah, 12V	2420.0008
SM-LG Battery charging device 220 V / 12 V	Battery charging device, Overload protection	2420.0016
SM-BB Operating handle	(also for retrofitting)	4272.0063

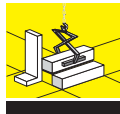
### Special suction plates, for example for pipes, on request.

• Durable surface protection by galvanizing

\* Value at 500 mbar low pressure

Type <sup>®</sup>	Drive	Dead Weight kg (lbs)		Order-Number
SM	by 12 V battery	35 (78)	without suction plate	5272.0002





# The Full Spectrum of Vacuum Installation Technology – for Every Weight and Every Application.

## Vacuum Lifting Device QUICKJET QJ 600 e – for even highly porous elements.

Oversized slabs with decorative surface designs are becoming increasingly popular. However, because of their design, these types of slabs may be extremely porous and therefore permit the passage of air. No problem for Probst's QUICKJET – it ensures fast and secure installation!

- z Powerful electric drive blower; power supplied via either a cable or an integrated generator (optional)
- z Can be employed with any hoist
- z Optimal security thanks to quickly mountable safety chain
- z Primary vacuum suction plate ESP 120-38/38 is permanently attached to the QJ; additional vacuum suction plates can be mounted after minute, using a quick release system

### Other suction plates, e.g. for installation of steps, on request

- Durable surface protection by galvanizing



Type	Description	Power	Carrying Capacity (depending on the suction plate used) max. kg (lbs)	Dead Weight kg (lbs)	Order-Number
QJ 600-e	Incl. suction plate 120 kg (without generator)	electric 230 V 50 Hz, AC	600 (1,320)	41 (90)	5240.0033
QJ 600-e 110/60	inkl. Saugplatte 120 kg (without generator)	electric 110 V, 60 Hz, AC	600 (1,320)	41 (90)	5240.0034

### Accessories

Type	Length mm (in)	Width mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
ESP 320-59/59 QJ	590 (23 1/4")	590 (23 1/4")	320 (710)	13 (30)	4242.0009
ESP 400-98/48 QJ	980 (38 1/2")	480 (19")	400 (880)	19 (40)	4242.0018
ESP 600-78,5/78,5 QJ	785 (30 3/4")	785 (30 3/4")	600 (1,320)	22 (50)	4242.0010
SE Generator Honda EU 20 i, 230 V, 50 Hz petrol engine				21,5 (50)	5250.0240

## For really heavy lumps – the Series SH vacuum lifters have no upper load limits



**SH 1000 mini h, b or e**, load classification up to 1,000 kg; powered either via hydraulic, petrol engine or electric power supply for slightly porous materials



**SH 1000 SUPER-JET b and h**, load classification up to 1,000 kg; hydraulic or powered by a petrol engine; the power unit for very porous materials



**SH 2500 uni b**, traditional, strong-as-an-ox unit; part of our product line for 20 years; load classification up to 2,500 kg; powered by a petrol engine



**SH 2500 uni b, with Traverse TRA 3000** For installing multicoloured special panels (ca. 2 x 2 m)



**SH 2500 uni b**, the greatest amount of freedom for the shovel excavator operator. With radio remote control and a hydraulic control knob. This permits elements to be safely installed even inside hazard areas without additional help.

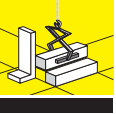


**SH 2500 uni b** with a special multipurpose vacuum panel. This unit allows 12 embankment pavers with vertical interlock to be taken off a pallet, shifted into running bond and installed after being adjusted to the slope.

**Vacuum Installation offers many Advantages!**

- z Absolutely precise, seamless installation; even larger slabs sit "flush" on the bedding material
- z No corner or edge damage
- z Installed elements can be raised again. e.g., if the bedding height is incorrect

# Probst is number one in the world with a comprehensive line of handling and laying systems, setting the standard when it comes to performance, quality, efficiency and economy ...



## LANDSCAPING



... paving: Innovative, high performing and flexible – the new and comfortable Laying Machine VM 401.



... pavement cleaning device: The professionals choice Easy-Clean EC 60.



... screeding bedding material: all around good choice for large and small building sites – Telescopic Screeding System TAS-uni



... vacuum laying attachment: safe, quick and efficient – Kerb Stone Installation Machine Jumbo BV-vario.



... brushing material in to the joints of the paving: the powerful Easy-Fill EF-H.



... laying of kerb stones: The smart choice with numerous advantages: With a standard trailer anywhere at any time - TRANS MOBIL TM.

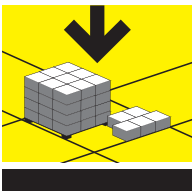
### Based on practical experience, for practical applications!

Probst is well-known for customer-oriented and comprehensive solutions. Significant and profound technical expertise combined with customer's experiences throughout the most

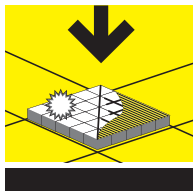
versatile fields of application – this is how we strengthen the market potential and commercial value of our products. The results are robust and field-proven machines, devices and tools featuring

longevity and economic efficiency – thus setting standards for an entire industry sector.

For good reasons they say:  
**Probst – the better solution.**



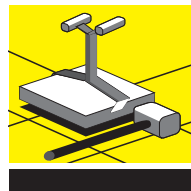
Paver laying and paver transportation



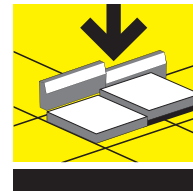
Joint filling and cleaning



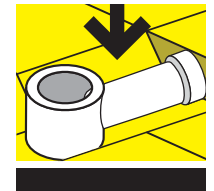
Screeding



Professional tools



Kerb stone and slab laying



Pipe and manhole laying

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