

Paver Laying and Handling

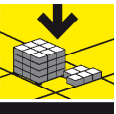
Economic solutions for more efficiency and ease of work.



Know-how | **Quality** | Innovation | Service

news online: www.probst.eu

Probst installation machines - more power, more flexibility and more comfort



PAVER LAYING AND
TRANSPORTATION



Our reliable and powerful products are specifically designed for paver installation and paver transportation, making installation work more economic, efficient and comfortable. This ensures you receive the optimum value at all stages from paver production to final job completion.

For many users Probst laying systems are already an essential part of their daily work. With our ergonomically designed products, paving work becomes noticeable easier and quicker. All our products will win you over with outstanding cost-cutting benefits. Our complete sophisticated product range enables solutions to all of your handling and laying needs.

Innovative, powerful and versatile the new comfortable laying machine VM 401.

The movement towards more larger and heavier pavers and slabs is ongoing. This begs the question for many paver installers, whether existing machinery is capable to cope with the requirements of the market which is constantly developing. Probst is opening up entirely new perspectives, introducing more comfort and considerable cost saving with the new Laying Machine VM 401. The VM 401 is one of these workhorses – technically advanced and causing genuine enthusiasm within the market.

There is no problem to lift heavy products with a 600 kg carrying capacity. It is possible to drive the VM 401 everywhere including small gaps, small areas and parking places, because of the wide pivoting range of approximately 1.600mm and its excellent manoeuvrability.

Because of the high lifting height of 1.600mm it is no problem to pick up material of two stacked packages.

*Technical data: see catalogue
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PAVER LAYING AND
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The classic by Probst:

Installation Machine VM 203:

For many installers the VM 203 by Probst is the most economic introduction to the world of the installation machines. The VM 203 is an all round versatile machine and suitable for laying all paving stone installation units available on the market because of the

standard equipped hydraulic installation Clamp HVZ- uni. VM 203 is powered by a 3- cylinder diesel engine and proves its worth by equipment, power, quality and fast amortisation.

You will not find almost any differences between the VM 203 and VM 401,

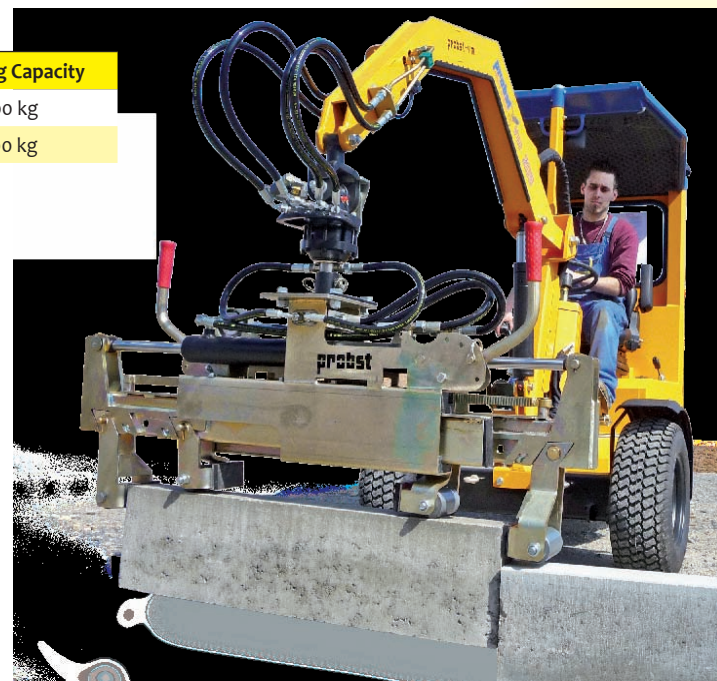
concerning wide diameter, wide pivoting range, positional stability and lifting height.

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Technical Data

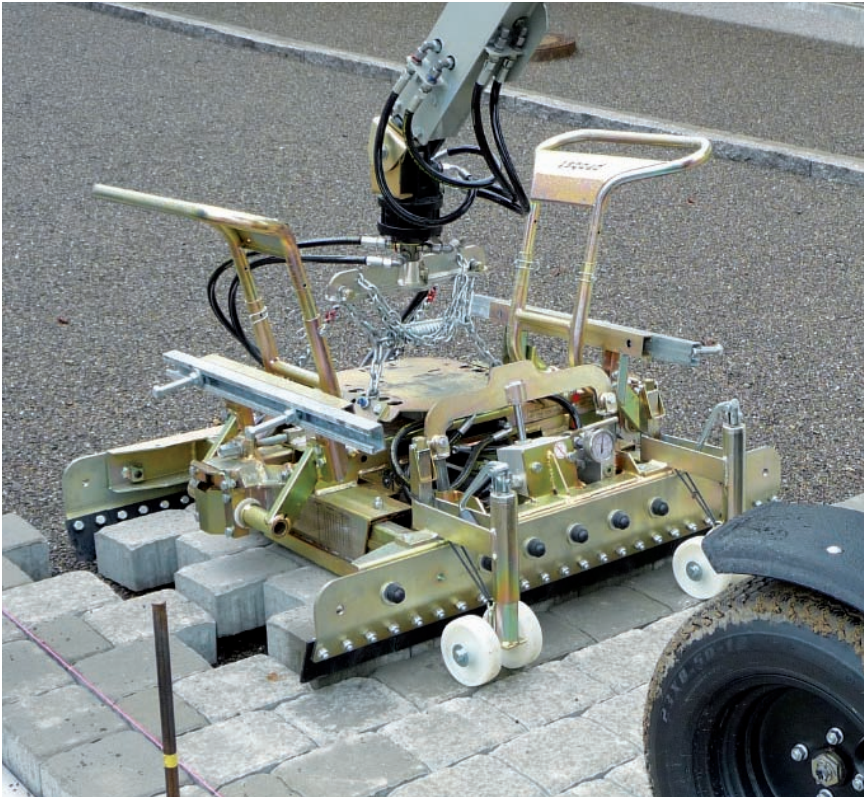
Typ	Power	Dead Weight	Carrying Capacity
VM 401	26,5 kw/36 PS	ca. 1050 – 1250 kg	600 kg
VM 203	18,7 kw/25 PS	ca. 1025 kg	500 kg



Paving installation - more than just a job!



PAVER LAYING AND TRANSPORTATION



HVZ herring bone 45° - the ideal solution for bigger areas of herring bone pattern. This type of clamp handles 45° packed layers of stones and allows an installation without filling gaps by adding stones.

Installation Clamp HVZ- uni - ease of installation, economics assured!

You can find flexibility of HVZ- uni within all the supported structures. The HVZ- uni is easily attached to the VM203, VM204 and VM401 and also excavators and wheel loaders.

The handling and installation is typically Probst – easy and without any extra specialised tools.

Particularly the adjustment of the installation format is really easy. HVZ- uni has, like all installation claps by Probst- a release mechanism, the pushing off device ADV. So you are able to economize time and human- resource allocation. The HVZ- uni's equipment is so versatile, that it adjusts to fit any configuration. You will find more information on our website or at your local Probst- dealer.

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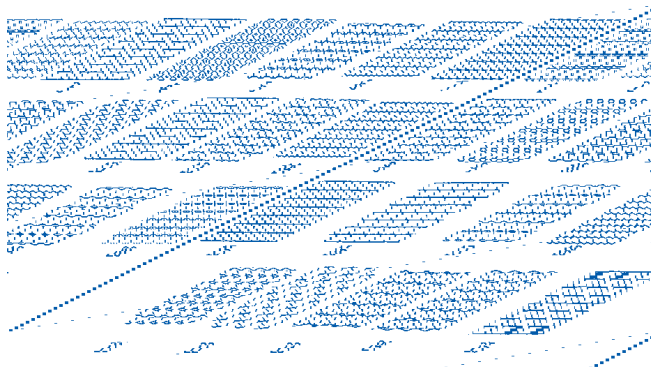
Technical Data

Typ	main gripper s mm	side grippers mm	carrying capacity kg	dead weight kg
HVZ-uni	600 - 1240	990 - 1480	400	210
HVZ GENIUS	580 - 1470	900 - 1400	400	290
HVZ GENIUS basic	580 - 1260	960 - 1440	400	240
HVZ 45 Grad	as requested	as requested	400	250

Who thinks that mechanical installation has no creation variety?

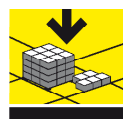
It depends on the right installation clamp. This paver formation is suitable for all mechanical installation with all

clamps by Probst. We have also the right solution for specialised types of stones and installations samples – talk to us.!



The stone formations 16 – 20 are suitable for mechanical installation by the special adapter. The stone formations 21 – 25 are suitable for mechanical installation by special adapter. For other stone formations (not shown), please send in a mould layout.

The time is right for universal installation clamps by Probst: HVZ Genius



PAVER LAYING AND
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Increase your laying performance now with Probst hydraulic installation clamps - it's worth it!

Are you laying more than 5000 square meters a year? If so you should seriously think about an installation machine from Probst. The clever installation clamps by Probst pays dividends via the laying performance and has proven them to be an essential economic aide in paver laying work.

The universal attachments can be easily mounted to existing excavators, mini excavators or wheel loaders - let's get cracking!

Of course, the Probst installation clamp program offers a perfect solution for each and every requirement, which guarantees economic satisfaction.

HVZ GENIUS - hydraulic installation clamp for universal use with excavators.

Works without electricity and requires only one hydraulic circuit for the gripping and automatic shifting process. Therefore it enables just one operator to install large areas accurately and quickly. Fits to all common types of excavators from 3,5 tonnes dead weight and can be mounted or dismounted in no time at all. The HVZ GENIUS can be set up quickly to grip widths ranging from 580 to 1470 mm. You too can benefit from the enormous potential. See for yourself at a live demonstration.

Technical data: see catalogue
type list 3 / 2009, page 1.5.

With the HVZ GENIUS basic – a mini- excavator or wheel loader can be turned into an installation machine.

With 240 kg net weight, introducing the light-weight alternative to the big GENIUS. Again, just one hydraulic circuit is sufficient. As robust as it's big brother and also with a hydraulic endless rotator it is just as easy to use. The HVZ GENIUS basic allows rapid and standard laying work even in difficult conditions. Sensational performance - a real „must“ for all small and medium-sized installation work.

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Installation clamp
in combination with
Mini-excavator



With the right technique for paver transportation no money is wasted!

Making good economic sense!

About 70% of the time taken during the laying process is spent on paving and material transport. This number makes it obvious that even with manual installation there is a huge potential for savings. At the beginning all stone packages are within easy reach and this increases as the job advances row by row. Less walking means more laying performance - Probst has the economical solution for every application.

Paver Transport Cart VTK-V

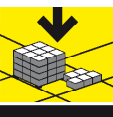
Designed to transport steel strapped or loose pavers, kerb stones, slabs or other

- z Easy and labour-saving handling, thanks to low weight (only 68 kg) and large pneumatic tires
- z Blocks can be easily moved from pack to working area
- z Can use vertically strapped or loose packages without any problems
- z The clamping force is achieved by a small 90° turn of a hand lever
- z Integrated overload protection
- z Favorable load balance with a narrow width (115cm)
- z Operates purely mechanically, always adjustable without tools
- z High quality

The VTK-V can be retrofitted with a supporting wheel and thereby relieving the operator additionally. Proven fact the VTK-V significantly reduces the physical workload, and improves laying performance. Two paver workers can be easily provided with materials. With a large additional storage tray that allows tools and small machines to be easily transported.

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**Makes working easier -
Paver Cat PC- uni:**

Practical expertise from experts - the Paver Cat PC- uni was requested from a lot of our clients.

The motorised transport unit can be installed on compact loaders or Probst Laying Machines without any problems. Thus material handling is done easily and efficiently.

The Probst Paver Cat PC- uni picks one or more rows of interlocking pavers quickly and safely no matter if the material is palletized or vertically steel strapped. Due to the large gripping range U-stones, kerbs, wall disks and much, much more can be handled efficiently.

*Technical data: see catalogue
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Powerful, professionally and economically: The Pallet-Cart PW by Probst.

Test it - you won't want to miss out any longer.

It is no problem to transfer a pallet with stones on site quickly. It is really simple with the Pallet- Cart PW which was particularly designed for working on building sites.

The large wheels run easily and smoothly on uneven ground – unlike with the exhausting pulling and dragging with conventional lift trucks.



Three versions of the Pallet-Cart PW are available:

PW I and PW II: the fork ends have to be positioned under the pallet, and the rear wheel set is attached. The complete unit is then lifted by means of a hydraulic cylinder.

*Technical data: see catalogue
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PW III: the pallets are approached sideways.



Keeping the economic focus even after paving installation: Joint filling and surface cleaning.



A "Muscle Man" with drive:
Easy-Fill Paver Jointing Device EF-H:

Easy, flexible, quick and therefore cost-saving for the filling of paver joints for small and medium sized areas. Filling material can be filled in either dry or by adding water. Time and power-saving as well as cost reducing - powerful forward drive due to cleverly arranged rotating brushes.

Technical data: see catalogue Type List 3 / 2009, page 1.9



Easy- Clean Paver Cleaning Device EC 60

You will achieve an excellent cleaning result by high-pressure without any electricity. Due to the sophisticated splash guard you will never get wet. The most economic way to clean concrete pavers, slabs and natural stone pavement.

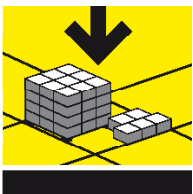
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From the practice - to the practice!

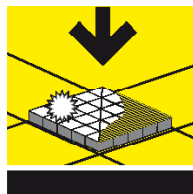
Probst is well-known for customer-oriented and comprehensive solutions. Significant and profound technical expertise combined with customers experiences throughout the most

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

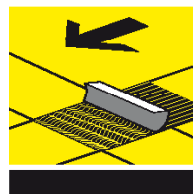
longevity and economic efficiency – thus setting standards for an entire industry sector. For good reasons they say:
Probst – the better solution



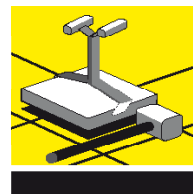
Paver Laying and transportation



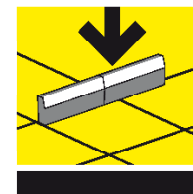
Joint filling and surface cleaning



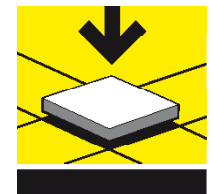
Screeding



Professional tools



Laying of kerb stones



Laying of slabs

Call us for applications brochures or visit us on our website.



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