



VACUUM LIFTING DEVICE – SH

Time consuming lifting apparatus is a thing of the past. Using this Vacuum-Power-Pack, many of the most strenuous jobs can be done quickly and easily.

▶ According to Time and Motion studies, there is vast room for improvement in the transportation and laying of the heaviest slabs and building components. In the SH you have a multi-functional base unit for the most varied operations.

▶ Natural stone, marble and non-porous concrete slabs, concrete pipes and guttering up to 3000 kg can all be transported, moved and laid with ease, with no problems and in absolute safety.

▶ The easy to manage Vacuum Lifting Device can easily be attached to any carrier by means of a load hook, chain or cable.



▶ The SH can be powered by various means. The most flexible way is with a generator which is set directly onto the SH.

▶ Various suction plates are available, depending on the load and the job in hand. These suction plates are attached to the SH quickly by means of a lug shank retainer.



"With a flick of the switch I'll change over – to vacuum"



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No Damage!

- ▶ Expensive materials are handled with particular care.
- ▶ Without any problem already installed slabs can be lifted and installed again. Large saving of time when working with natural stone slabs as well as with restoration work e.g. at historical places.



Efficient Working Practice

- ▶ Thanks to the vacuum-technology and to an adequate lifting-device, only one operator can transport even very heavy stadium-slabs or extremely heavy concrete slabs with ease and bring them in the desired laying position without any problems.
- ▶ Only the top of the slab or step is suctioned. There is no need to grip the sides or the bottom of it!



CE Safe in the extreme

Safety Devices:

Vacuum Gauge, Safety vacuum storage tank, Pressure relief valve Acoustic warning device

Further Uses:

Additional Equipment Micro Jumbo MJ
Awarded with the "Price of Innovation"



Equipped with innovative technology

The SH has been specially developed for the many different jobs on the building site. Using only one single base unit and a range of suction plates, you can carry out the most diverse and difficult jobs quickly, efficiently and at a reasonable cost.

- ▶ **New: Base Units**
Type SH 2500 uni eW up to 2500 kg (5,500 lbs) load
Type SH 2500 uni b up to 2500 kg (5,500 lbs) load
- ▶ **Various means of Power:**
eW = electric, 230 volts
b = by integral petrol engine



The Micro Jumbo can be fixed onto the base unit in a flash. Then smaller components such as stone and concrete slabs can be efficiently laid. It is particularly easy to use on terraces. Depending on the weight of the slab (15 kg – 150 kg), one or two men can work safely with the device.

- ▶ A wheel set can be mounted onto the SH to make it even more mobile.

Suction Plates:

- ▶ The load is dependent on the suction plate used.
- ▶ Various suction plates are available for various jobs, as are Accessories (see detailed Type list 2.4).
- ▶ The Probst special foam-rubber seal means that even uneven and porous building materials are no problem!
- ▶ The foam-rubber seals can be replaced in seconds.



You can obtain further information and leaflets from your local Probst dealer or directly from us.