



BLOCK LOADING GRABS FOR TRANSPORTING GOODS AROUND THE BUILDING SITE WITHOUT PALLETS

Packs of blocks are increasingly held together by steel straps rather than shrink-wrapped or on pallets. The advantages are clear: no need to move multi-way pallets backwards and forwards, no unnecessary waste on the building site. Probst has developed the best devices for this pallet-less transportation.

The mechanical Scissor Grab SG is ideal for the smooth transportation of large and varied packs of building blocks

► The SG is a universally useful scissor grab for the transportation of vertically steel strapped packs of paver blocks, kerb stones, slabs and wall blocks.

► The light weight grab is built of high-tensile steel and yet has a high carrying capacity (up to 1.800 kg). The SG can easily lift all packs with a width of between 400 and 1.200 mm.

► The SG can be used for heights of between 200 and 950 mm. It can therefore be used to lift tall packs of blocks.



The hydraulic Truck-loading Grab AKZ-H unigrip - the muscle man with the finely-tuned adjustment of pressure.

Ideal for moving packs of blocks which are not vertically bound. Even delicate goods can be moved safely. Innovative technology means that different sizes of packs of building material can be gripped savely and with ease.



„Productivity
inspires “

On building sites and in all areas of road and garden construction and landscaping projects, the pallet-less transportation of blocks and slabs is winning through

➤ Economically it makes little sense any more: Using pallets to transport blocks often leads to frustration and extra work. Badly-constructed pallets break, packs of blocks break open and have to be put back together wasting valuable time. The more stable multi-way pallets have to be stored - at a cost - in between times. Costs arise when they have to be returned and if individual pallets are damaged, disagreement occur over the refund.

Shrink-Wrapping is not the ideal alternative either. Packing regulations require that the supplier takes back the packaging material. As the packs are not always opened immediately upon delivery, containers have to be brought, so that the old wrappings are not blown from the lorry when being returned.

➤ More and more concrete manufacturers are therefore moving over to binding packs of blocks together with steel straps. The packs are bound vertically and made stable with one or two horizontal straps. In this way, pallet costs disappear. The steel straps are easily disposed of, in accordance with all regulations. The contractor himself has to care about efficient transportation around the site. This requires the correct equipment. For example:

The multi-purpose flexible Scissor Grab

Due to its quick automatic height adjustment the SG can also be used to safely transport of smaller packs of blocks.



The low height of the SG means a low overall height between the upper edge of the

pack and the hock of the carrier. This means that packs can be unloaded from the lorry even using machines with a low lifting height - e.g. wheel loader.

The Mechanical Slab Grab MPG - the inexpensive transport aid for packs of slabs

➤ Concrete slabs are usually delivered upright and bound with steel straps. The Grab needs no height adjustment due to its low height. The opening width will fit various slab measurements by means of bolts.



The narrow grippers reach even into tight gaps between packs.

The Mechanical Slab Grab MSZ - ideal for smaller capacity machines

➤ Probst has built the MSZ especially for smaller machines such as compact loaders which are often used in construction projects. In accordance with the carrying capacity of the machine used, packs of blocks bound in sections by steel straps, can be subdivided into two or more portions using the grab and taken away. The suitable fork sleeves for the prongs of the fork-lift truck are supplied as standard by Probst.



The Slab Grab is a universal means of transporting paving blocks, kerb stones and slabs of the most varied sizes and composition.

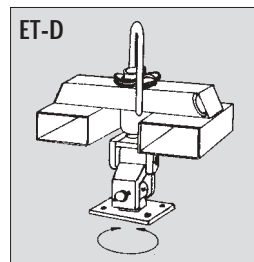
Mechanical Grab MPZ - the strong, robust loading grab for frequent loads of packs of blocks of the same size

➤ This grab is highly robust, with a height up to 950 mm and an adjustable opening width of 400 - 1.200 mm (by means of 4 spring loaded bolts). The MPZ has proved itself above all in concrete manufacturing where the transport cycle of packs of blocks of the same size does not change very often. This mechanical Grab stands out due to its robust long term load-bearing capacity.



Fork Sleeves with Manual Turning Device (ET-D)

➤ These prevent uncontrolled movements and make it easier for the operator to lift and lower the goods more precisely.



The ET-D holds packs in place during transportation. The grab can be rotated however by hand. After a rotation of 90 degrees, the ET-D locks into place. There is a crane shackle provided on the ET-D for suspension by chains.

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