

PRODUCT INFORMATION

- ☒ New Product
- ☒ Modified Design
- ☐ Upgrading

PAVING BLOCK EXTRACTOR W/ LOCKING DEVICE SZ AND ADD-ONS

Task:

Pavements are increasingly designed with high-quality paving stones. Due to customers' high standards of quality, some pavers may need to be replaced due to damage caused by compaction. Some damaged pavers need to be extracted and replaced from existing pavements, which can be firmly bonded. Even though this work can be done with conventional paving block extractors, it is a very time-consuming and exhausting procedure.

Solution:



The profiled spring steel blades of the new Probst paving block extractor SZ are driven into the joints with the combination hammer KH (steel side) and jammed. The gripping force is held without physical effort by means of the locking device. This locking device does not need to be used on new installations when the joints have not been filled with sand and the pavers can be extracted quickly.

The extraction foot lever AHW is also equipped with a spring steel blade, which has to be pushed underneath the paving block extractor. Push down the lever by foot and pulling the SZ-handles at the same time to quickly remove pavers without difficulty. Tapping on the surrounding pavers with the combination hammer KH (Nylon side) also speeds the removal of the pavers.

For pavers that are extremely interlocked, a hammer drill can be used on the AHW to save time and money. The extraction foot lever AHW is equipped with a wire brush for cleaning the profiled spring steel blades after each extraction. Using this will help provide maximum grip on each paver.

Technical Data			
	Gripping Range [mm (in)]	Dead Weight [kg (lbs)]	Order Number
Paving block extractor w/locking device SZ	90 - 330 (3 1/2 - 13")	4 (9)	5180.0030
Add-Ons:			
Extraction foot lever AHW			4180.0036
Combination hammer KH		0,8 (2)	4180.0037

Advantages:

Today's quality demands require firmly bonded, damaged pavers to be extracted more often from pavements. This work can be done quickly and in a labor-saving way with the modified paving block extractor SZ with locking device along with the new extraction foot lever AHW and a combination hammer KH. The paving block extractor SZ grips the paver, which has to be extracted, firmly and safely by means of the profiled and replaceable spring steel blades being driven into the joints. The locking device maintains the gripping force so that the operator does not need to continually squeeze the SZ-handles together. Using the extraction foot lever AHW, either by foot or knee, greatly increases the leverage force. Two additional spare blades are integrated into the extraction foot lever AHW thus being immediately available when required. A wire brush is also attached to the AHW for cleaning the spring steel blades, providing maximum grip on each extraction. The 800 grams (1.76 lbs) combination hammer has a "soft" side (Nylon) for loosening surrounding pavers by tapping them without chipping. The "hard" side (Steel) is used to drive the spring steel blades into the joints. When the pavers are extremely interlocked or a lot of pavers need to be removed, a hammer drill can be used. The vibration of the hammer drill is carried through the extraction foot lever AHW into the surrounding pavers as well as the gripped paver, which can be speed up the extraction process.

Results:

Quick, easy, time and labor-saving extraction of damaged pavers. These products do not cost much money, but will help provide your customer with a high quality paving stone pavement without damaging surrounding pavers.