PRODUCT INFORMATION	Gutter Fix RF-H	probst Handling and Laying Systems

Task:

Road construction requires sometimes installation of gutters along kerbs. Often times large paving blocks are installed in lean concrete to form this gutter. To do this, the lean concrete has to be screeded to a certain level, taking the top of the kerb stones as reference. The width of the screeded lean concrete depends on the width of the gutter.

It is very time-consuming to do this screeding work to the correct level.

Solution:

The Gutter Fix can be set heightwise and widthwise to the required dimensions.

The device is pushed by the operator. Large rollers rolling on top and on the rear side of the kerb take off the reference height and transfer it to the plowshare.

If lots of lean concrete has to be screeded an integrated hooking point for a standard shovel is provided, so a second worker can assist in pulling the device.

Type	Working width maximum mm (in)	Dead weight kg (lbs)	suitable for kerb thickness mm (in)	ground level from top of kerb mm (in)	Order-No.
RF-H	400 (16)	14 (30)	100 - 200 (4 – 8)	140 - 370 (6 – 15)	5100.0053

Advantages:

The screeding without professional equipment is very time consuming, painful and often times not accurate. Sometimes people on site manufacture very rough templates out of timber to achieve the correct ground level. The timber of course wears out very fast on the rough surface of the kerbs. The RF-H can be pushed along the kerbs by one operator, if required, a second operator can assist in pulling, the working height and the working width can be adjusted stepless, it can be used in both directions. The plowshare forms a fall of 2 % towards the kerb. The adjustment of the ground level and the width of the kerb is done simple and quick by using clamp bolts. The device is equipped with large rollers which are touching the top surface and the rear surface of the kerb. It can be easily pushed along the kerbs by the operator which walks behind the kerb in order to not compact the lean concrete with his footsteps. Some granit kerbs differ slightly in thickness. Therefore the equipment is additionally equipped in a standard version with a spring loaded roller to overcome slight thickness tolerances. Otherwise the RF-H would get stuck where the kerbs are a little bit thicker.

The device is completely galvanized, the plowshare is made of extremely high wear-resistant stainless steel.

The device weighs only 14 kg (30 lbs), but is extremely strong at the same time.

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