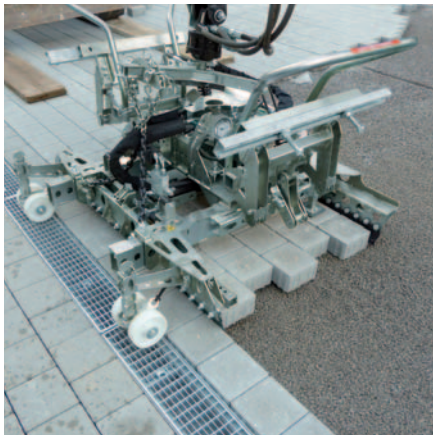


German Patent

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HVZ-ECO

Hydraulic Installation Clamp HVZ-ECO

The high-performance attachment for mini excavators – now even more powerful and with a reduction of dead weight at the same time.

HVZ-ECO especially designed for mechanical paver installation with smaller mini excavators. Multifunctional with high performance and cleverly thought out hydraulic control: only one hydraulic circuit is required to run all motion sequences including the automatic shifting of rectangular pavers into the running bond. (Equipment for shifting H-stones on request)

Fitted onto a paving installation machine, the automatic programme sequence allows even inexperienced drivers to achieve good laying performance very quickly. The single-circuit control is started/stopped simply using the intersection control lever or electric joystick on the paving installation machine. For standard equipment see HVZ-GENIUS.

Safe gripping function depending on the condition of the spacers and the quality of the stones. Weight without hydraulic rotator, C-Profiles and suspension.

- Due to high-tensile material and innovative design the dead weight of the HVZ-ECO clamp is reduced.
- The slim construction offers a good overall view.
- Better pick up and installation due to the adjustment possibilities at the attachment.
- Absorption of the swing motion by damping springs.
- In just a few simple steps and without additional easily adjustable.
- Durable surface protection by galvanizing.

Scope of delivery

HVZ-ECO: Including rotator. 2 C-Profiles 860 mm long and 10 Positioning Adapters to shift pavers by 100 mm.

Type	Weight Operating Weight-min, Excavator kg (lbs)	Dead Weight kg (lbs)	Height Stone/Element mm (in)	Hydraulic Connection Backflow Pressure, max bar (psi)	Hydraulic Connection Pressure bar (psi)	Hydraulic Connection Volumetric Flow l/min (gpm)	Opening Width Main Gripper mm (in)	Opening Width Side Gripper mm (in)	Working Load Limit/WLL kg (lbs)	Order-Number
HVZ-ECO	2,500 – 2,800 (5,500 – 6,200)	250 (550)	50 – 160 (2 – 6¼)	10 (145)	180 – 320 (2,611 – 4,641)	25 – 80 (7 – 21)	580 – 1,260 (22¾ – 49½)	960 – 1,440 (37¾ – 56¾)	400 (880)	51400034

Accessories

Type	Description	Dead Weight kg (lbs)	Order-Number
HVZ-ABA	Support for excavator adapter	5.3 (10)	41401008
HVZ-ECO-PEA	Set of PE supports for height adjustment		41401058
Maintenance Contract	Basic-Service -further services available on request		90010052