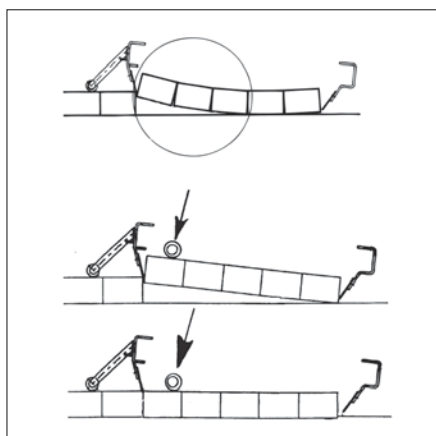




HVZ-UNI-II for VM-X/301/401/203/204



top: without ADV, bottom: with ADV

Hydraulic Installation Clamp HVZ-UNI-II

The new HVZ-UNI-II is more universal in use, more robust in design and more easy to adjust this device incorporates the experience of 2 decades in mechanical installation.

It can be used in conjunction with the laying machine VM-X/301/401/203/204 as well as other carriers which provide two hydraulic circuits to operate the clamp. The main and side clamps are controlled directly from the carrier.

- Setting of the main and side clamping width made easy without tools by using scale pointers.
- The side clamping arms swing up completely in order to allow laying close to a wall sideways without any gap.
- The powerful side clamp achieves easy shifting of pavers into the running bond.
- Gripping depths and height of the support wheels can be adjusted without tools easy and quickly.
- Pushing-off technology ADV guarantees installation complying with the regulations: During the laying process the individual pavers creep apart by approx. 0.5 – 1 mm (in addition to the spacer bars). This joint distance must not be eliminated by hammering!
- Because the pavers can not rock during the laying process, time consuming readjustment is avoided.
- Pushing off device ADV as a standard feature integrated.
- 2 C-Profiles 760 mm long and 10 Positioning Adapters to shift pavers by 100 mm.
- Low deadweight.
- Main gripping width can be set much more easily via a spindle with integrated spring assembly instead of the previous chain centring method.
- Significantly increased displacement force for problem-free movement into the running bond (3 x greater than with the HVZ-UNI).
- New suspension – enabling the clamp to hang with less movement.
- Durable surface protection by galvanizing.

Type	Length of Gripper mm (in)	Inside Height mm (in)	Dead Weight kg (lbs)	Hydr. Volumetric Flow l/min (gpm)	Hydr. Backflow Pressure, max. bar (psi)	Hydraulic Connection Pressure bar (psi)	Opening Width Main Gripper mm (in)	Opening Width Side Gripper mm (in)	Working Load Limit/ WLL kg (lbs)	Order-Number
HVZ-UNI-II for VM-X/301/203/204	1,200 (47.24)	70 (2.76)	225 (496)	15 – 75 (3.96 – 19.82)	20 (290.08)	200 – 320 (2,901 – 4,641)	580 – 1,260 (22.83 – 49.61)	960 – 1,440 (37.80 – 56.69)	400 (882)	51400036
HVZ-UNI-II for VM-401	1,200 (47.24)	70 (2.76)	226.5 (499)	15 – 75 (3.96 – 19.82)	20 (290.08)	200 – 320 (2,901 – 4,641)	580 – 1,260 (22.83 – 49.61)	960 – 1,440 (37.80 – 56.69)	400 (882)	51400037

Accessories:

Type	Description	Dead Weight kg (lbs)	Order-Number
HVZ-UNI-II-PEA	Set of PE supports for height adjustment	10.5 (23)	41400986

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