



top: UZ-BV, bottom: VZ-BV



RG-VZ

Mechanical clamps for lifting unit

Mechanical grippers can be mounted instead of vacuum suction plates onto the vacuum hose lifter.

In this scenario, the vacuum energy is lifting the products whilst the mechanical gripper grabs the product. In this case, the sensitive speed control of lifting and lowering by the vacuum hose lifter is obtained.

UZ-BV: universal kerb stone clamp specially designed to grab the kerbs crossway. This is how curved kerb stones with different radiuses can be handled.

RG-VZ: Special clamp for the laying of 1, 2 or 3 grass stone slabs in one movement.

VZ-BV-98/100: this clamp has been specially designed to cope with the rare cases when kerb stones are too porous to be lifted with vacuum, so they therefore have to be lifted mechanically.

VZ-BV-40/104: this clamp has been specially designed to cope with the rare cases when kerb stones are too porous to be lifted with vacuum, so they therefore have to be lifted mechanically.

Type	Description	Dead Weight kg (lbs)	Gripping Range mm (in)	Working Load Limit/WLL - 420 mbar kg (lbs)	Order-Number
UZ-BV	Radius Kerb Clamp	12 (25)	80 – 220 (3¼ – 8¾)	150 (330)	52300031
VZ-BV-98/100	Mechanical Kerb Stone Handle	8 (20)	980 – 1,000 (38½ – 39¼)	150 (330)	42300001
VZ-BV-40/104	Mechanical Kerb Stone Handle	6.9 (15)	400 – 1,045 (15¾ – 41¼)	150 (330)	42300149
RG-VZ	Turf Stone Handle	12 (25)	100 – 490 (4 – 19¼)	70 (155)	42000003