

# G-Form®

## Moulds for Pavers



*\*) Not wear parts. Guarantee void if used with non-KVM parts.  
Guarantee applies to all KVM machines and limited availability to other branded machines – please check for details*

***Mould insert and stamp plates 100% machined***

***Mould insert tolerances from  $\pm 0,2$  mm  
(typically  $\pm 0,3 - 0,5$  mm)***

***Insert and stamp plates treated with a special  
hardening Process***

***All mould parts and processes adapted to  
lowest possible impact on the environment***

*Your reliable mouldpartner*

### The unique milling method ...

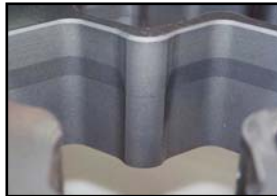
... for manufacturing mould inserts is based on the most modern and flexible production equipment. The method is superceding all known methods for the manufacturing of mould inserts for paving stones.



### Tolerances from +/- 0,2 mm ...

... (typically  $\pm 0,3 - 0,5$  mm) is one of the main reasons for the extremely fast running-in of new moulds, (first class product from the first drop) the good wear resistance and the easy change of for example stamp plates.

Also the milling method has made an opening for some very special performances in the mould cell. (Cell walls at varying angles to the vertical). At many European customers KVM is highly respected as manufacturer of moulds for paving stones with drainage-function which demands these special details.



The very close tolerances do mean that KVM inserts used for paving stones being produced for machine laying ensures stability from the de-palletizing process to the moment that the layer releases the stones from the clamp on the site. Of course professional layers prefer stable laying units - every time !



### G-form® is environmentally-optimised - through strength and correct processes ...

The contribution from KVM to less harmful emissions to our environment, is achieved by ingenious new constructions using new steel alloys, which gives a lifetime on tamper heads and mould frames that was unattainable few years ago. This reduction is achieved - amongst others - by the many times that tamper heads and mould frames can be re-used. Just think about a tamper head that is now able to be used for 2-3 times more changes of stamp plates. When the mould parts are changed KVM can receive them back for re-cycling. Also our cooperating partners supplying our raw materials are working progress-sively with an environmental policy. The standard is being environmentally certified according to ISO 14001.



New developed high technology processes in the hardening industry are processes that more and more will take over in the coming years. Focus is not only on the external environment, emissions, but also very much on the internal environment. By using cleaner and less energy demanding processes it is a reality right now !

### The hardening process is a specially optimized process ...

...with specially developed steels. Together this gives the maximum surface-hardness with the right depth and at the same time the core retains its toughness. This is giving strength and wear resistance above average in the market.



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