

Robot Cubing Systems

The KVM robot is designed for cubing and palletizing special concrete products, which are not suited to be clamped by normal KVM cuber. The KVM Robot can handle all types of products if necessary but is characterised by accuracy and great versatility for adding features in between the layers of product stacks.

A KVM Robot can be used for a multitude of jobs in our business:

- Standard cubing of concrete products.
- Special format cubing.
- Stacking slabs on edge.
- Creation of special product formats.
- Insert of reinforcement elements into blockmachine mould.
- Insert of insulation elements into blockmachine mould.
- Stacking and de-stacking of production pallets.

The design and layout can be a mix of more Robots working together on palletizing the correct output format. For the KVM Robot there are specialmade plug & play clamp units and vaakum units depending on type of products to be cubed. A KVM Robot can also manage empty pallet buffer arrangement.

The control system is based on PLC with an operator terminal for operator communication and integrated into the blockplant control system. An Internet connection enables remote service from KVM service center 24 hours 7 days a week.

