KFA Handling System
Technical information

The KFA handling system is developed for a rational and simple operation with low maintenance cost.

The KFA handling system is based on a selfpro-pelling portal traverse robot, equipped with a shear controlled clamp, ensuring a precise and gentle handling of the products. Exact positioning of the products is obtained by using laser distance sensors combined with speed controlled movements.

The KVM KFA System has the following characteristics:

- Portal traverse manufactured in heavy I-profile steel, giving the construction long life and stability
- Stable and strong winch combined with a proven frequency converter, providing soft as well as fast movements
- Large wheels, combined with powerful drive systems provide gentle and precise movements
- The movements of the traverse are co-ordinated to an optimum by using laser technology
- The motor activated clamp enables you to operate with and without pallet spacers
- The KFA system can also handle pallets with legs or pallets with cassettes

The KVM KFA systems are fully automatic and controlled by PLC technology. An Internet connection enables remote service from KVM service center 24 hours 7 days a week.

The control is developed to give the operator the best possible survey and user friendliness.

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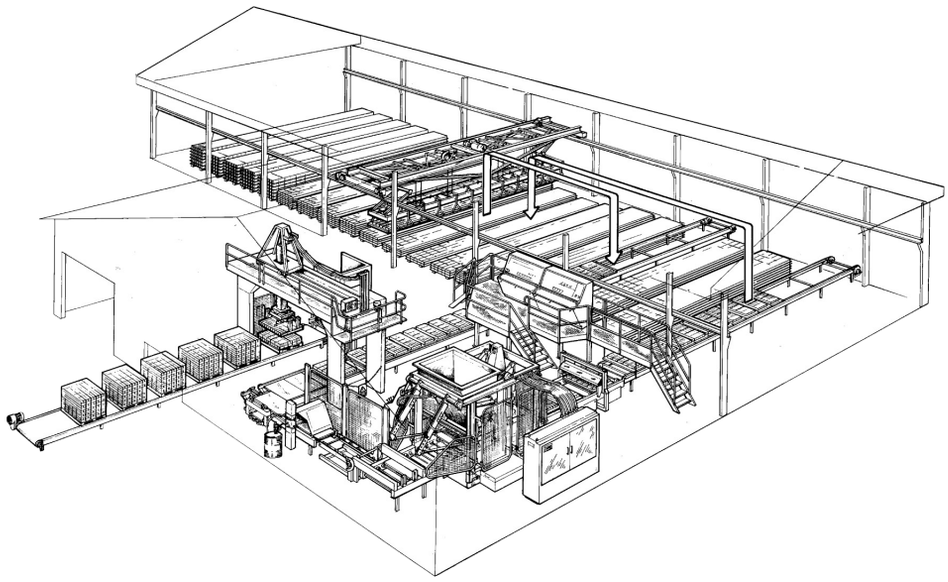
KFA - Handling System
Specifications and auxiliary equipment



Specification for KVM KFA handling system

Lifting capacity (kg)	1600-8000
Span (max. m)	23
No. of layers, paving blocks (approx. no.)*	12
No. of layers, foundation or building blocks (approx. no.)	6-8

KVM reserves the right to make alterations without further notification.
*Dependent on materials, product type etc.

Auxiliary equipment:

Cassettes to prevent the green products from being stacked on each other