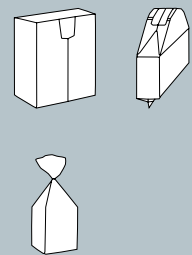




## KVM 8 | KVM 10 | KVM 12

**Top closing machine for efficient production, filling and creative closing of block bottom bags**

- For cost saving, sale promoting block bottom bags
- For creative bag top shaping with standing and sealed down top seam, with clip, peel or label closure, "Presenter" bag
- For free flowing and powder products



Filling volume  
up to 6800 cm<sup>3</sup>

# KVM 8 | KVM 10 | KVM 12

These top closing machines offer a real flexibility for your marketing strategy due to the creative top closure possibilities and provide a high sales impact. The handling of very thin packaging material clearly reduces the costs for wrapping material. Requirements of operator, distributor and consumer on cost and marketing efficiency will be entirely fulfilled.



## Modular components, efficient technology, highest availability

The KVM only needs little space from tube forming and filling module to the closure module, including the stations for product compaction, top seam closure, bag top shaping.

Modern, almost wear- and maintenance-free operating servo motors, as well as efficient and proven bag technique in top quality, result in a reliable high performance. The modularity allows the optimal alignment of customer specific packaging tasks and requirements.

This packaging line can be delivered in three versions, depending on package dimensions, with a centre-to-centre bucket spacing of 8, 10 or 12 inches.

- More flexibility through versatile packaging shapes
- Brick pack with sealed-down top seam
- 180° folded head seam, closed
- Block bottom bag with clip closure
- Peel seam, adhesive strip or label closure
- Re-closable bag with integrated pour-out opening in „Presenter“ style
- Higher sales impact via the best advertising effect, comparable with a folding carton
- Space saving due to compact, stackable block bottom bags
- Reduced packaging material costs due to the possibility of processing very thin, lower cost packaging material
- Lower logistics costs by saving of transport packaging, energy and storage space

## Equipment flexibility for market and consumer oriented block bottom bags.

## User-friendly, comfortable operation

All functions and parameters of the KVM are monitored, controlled and optimized by an up-to-date PLC control. Up to 100 production programmes – with programme data upon customer request – can be pre-installed.

The production can be started at the touch of one button at a convenient colour touch panel.

All necessary parameters can be easily adjusted.



KVM 10 special execution



#### Customer-specific options

- Printing or coding devices
- Additional label attachment
- Customer-specific feed and transport systems
- Modem connection to remote data transmission
- PC connection

Compact design and modular technology for outstanding cost effectiveness.

#### Future-compliant conception with long life expectancy

Wolf form, fill and seal packaging machines offer a high investment security, based on clear principles:

- Observance of strict quality standards for material and processing
- Minimization of the number of technical components due to a modular machine structure
- Innovative design and up-to-date technology, which enables easy retrofitting
- Qualified maintenance, fast service

The result: more efficiency on a narrow space and higher availability for a long life cycle.

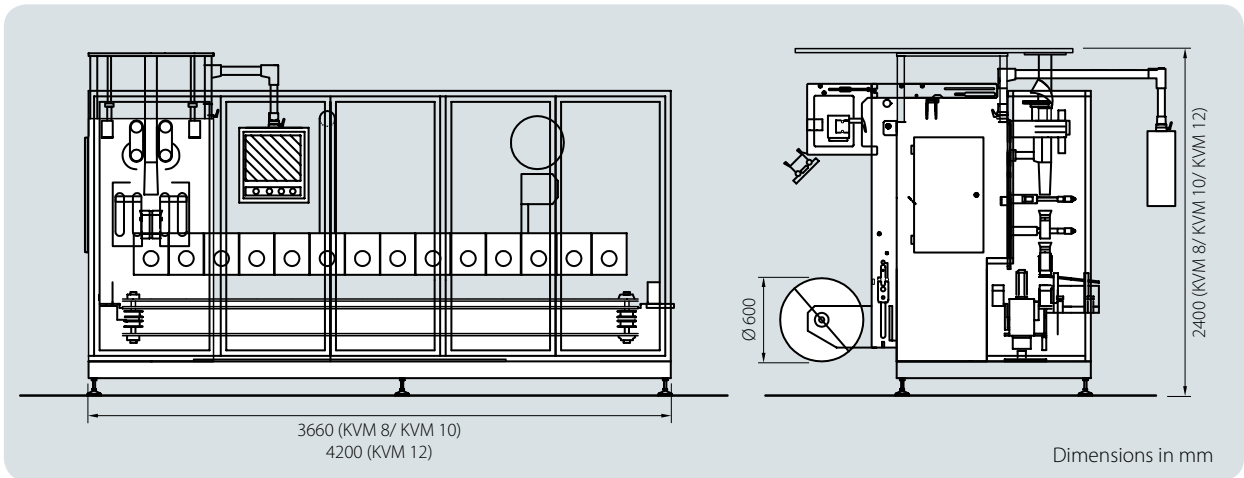
#### Top quality accessory units and peripheral devices

Dosers, weighers, automatic film splicers, infeed and inserting modules as well as rotary tables complete our programme of vertical, horizontal and top closing packaging machines. For more efficiency all along the line.

Leader in technology. With the experience of more than 2000 applications worldwide.

# KVM 8 | KVM 10 | KVM 12

## Technical Data Overview



	KVM 8	KVM 10	KVM 12
Machine height	2400 mm	2400 mm	2400 mm
Machine width	3660 mm	3660 mm	4200 mm
Machine depth	2040 mm	2040 mm	2040 mm
Bag cross section min.	50 x 30 mm	60 x 40 mm	60 x 40 mm
Bag cross section max.	120 x 80 mm	140 x 100 mm	160 x 120 mm
Bag length min.	90 mm	110 mm	110 mm
Bag length max.	250 mm	350 mm	380 mm
Filling volume	3000 cm <sup>3</sup>	6000 cm <sup>3</sup>	6800 cm <sup>3</sup>
Film reel diameter	400 (600) mm	400 (600) mm	400 (600) mm
Performance*	80 bags/min	70 bags/min	60 bags/min
Air requirements**	200 l/min at 6 bar	200 l/min at 6 bar	300 l/min at 6 bar
Energy requirements	6.5 kW	6.5 kW	6.5 kW
Power supply	230/400 V, 3 Ph., N, 50/60 Hz	230/400 V, 3 Ph., N, 50/60 Hz	230/400 V, 3 Ph., N, 50/60 Hz
Protection system	IP 54	IP 54	IP 54
Weight	1050 kg	1800 kg	1950 kg
Colour	RAL 1013/9007	RAL 1013/9007	RAL 1013/9007

\* depending on product and wrapping material

\*\* depending on performance

Subject to technical modifications

From engineering to operation, from the silo to the palletizer – we offer intelligent and complete solutions for efficient packaging lines from one source.

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*Always perfectly packed* **WOLF**