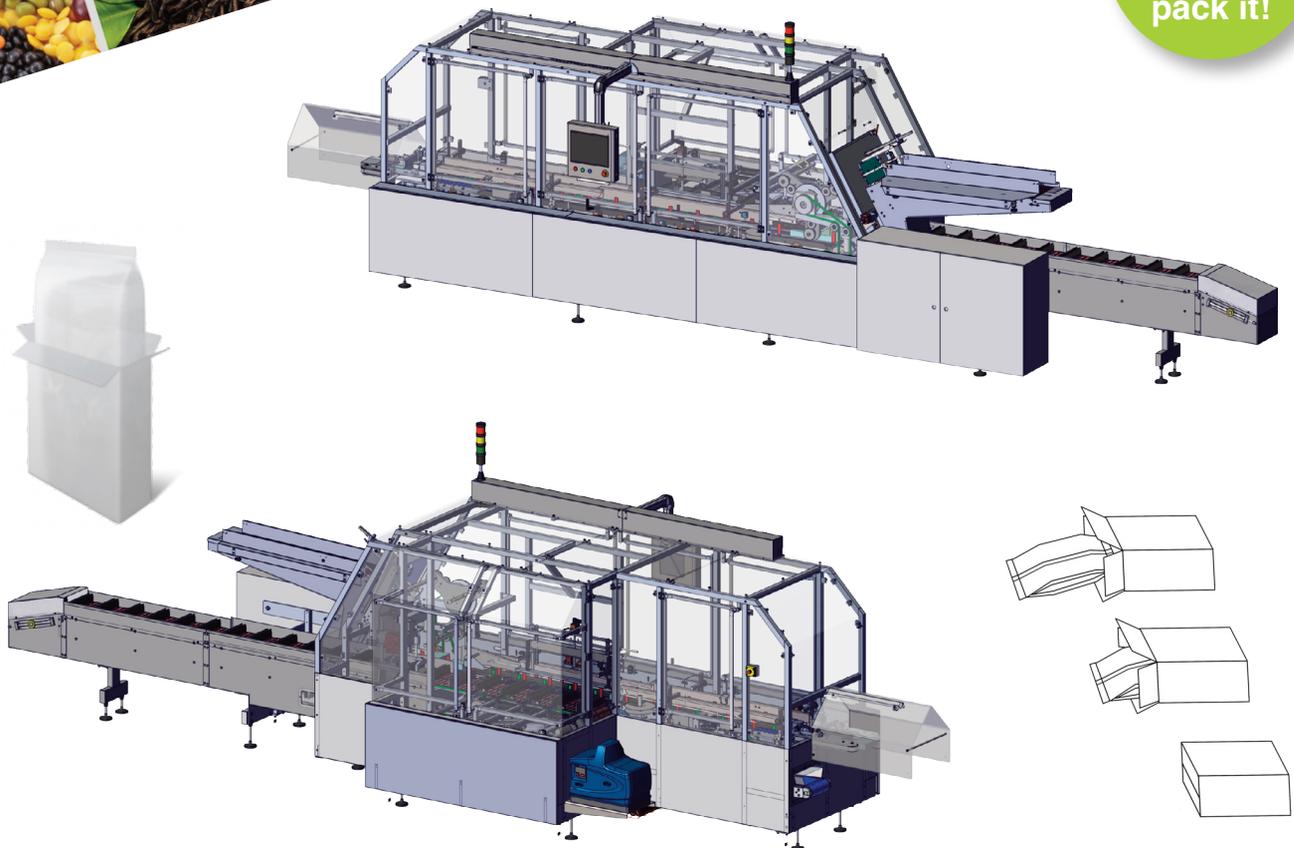


HCM-160

If you
can think
it, we can
pack it!



Universal model for food and non-food sectors.

As a universal model the horizontal cartoner HCM 160 convinces with its flexibility and reliability through processes such as erecting, filling and sealing of pre-glued folding boxes with a performance of up to 160 cycles/min.

During the operational and synchronisation process the stable or flexible products are conveyed parallel to the folding box conveyor by a flexible bucket conveyor and then get smoothly inserted through circumferential pushers. The filled folding boxes are closed through hot-melt application system, coded and controlled in accordance with customer's specification. Several control elements provide a trouble-free operation.

Customer Benefit

- naturally smart construction with one main drive servo motor together with mechanical coupling of additional motions by cardan shafts.
- safe insertion and constant malfunction monitoring with sensitive overload-declutch of the pushers.
- leak-proof welded base frame for highest hygienic demands.
- ensured reproducibility of all machine settings by editable storage of all value settings.
- aclearly structured operation panel with self-explanatory display and visualization of the functional sequence.



HCM-160

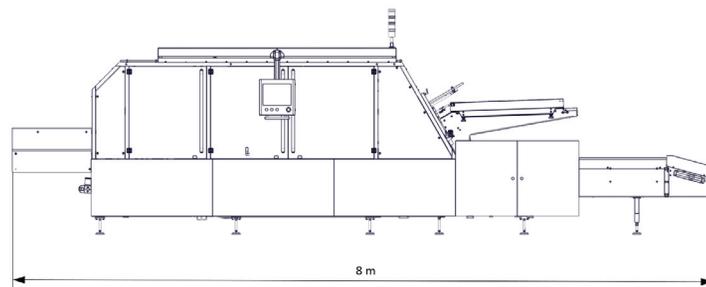
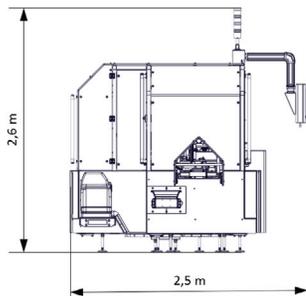
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Options

- mounting of several magazines for different sorts.
- magazine extension for additional carton blank acceptance.
- packaging and product-related control, routing and infeed devices.
- optical sensors detecting open flaps.
- exfiltration station for detected incomplete packs to prevent production down-times.
- network-capable production-monitoring through integration of third-party machines to the production line.
- extended corrosion protection for special climatic demands.
- software module for remote maintenance and diagnostics.
- equipment with different coding systems and types is possible.

Design and Equipment

Technical Data



Performance*	max. 160 cycles/min
Format Range	A = 70 – 225 mm
	B = 25 – 130 mm
	H = 105 – 350 mm

Cardboard Magazine	horizontal 1.200 – 2.000 mm
Electrical Specification	380/400V 3 Phase, 50 Hz with n
Air Supply**	approx. 100 l/ min @ 6.0bar' @ 90 cpm

* depending on product and wrapping material

** depending on performance

Subject to technical modifications

The WOLF HCM 160 is designed as a universal system for various performance requirements.

All structural components such as frame and shafts are made of stainless steel to meet optimal hygiene standards.

The main drive is moved by servo technologies.

Additional motions are coupled mechanically by cardan shafts.

For easy operator's accessibility the product transfer takes place on one entire level.

- base frame made of stainless steel.

- all used components are of extremely low-maintenance.

- operation by colour touch screen.

- roduct related infeed flap feeder system

Folding-Box Closing-System

The flaps of the filled folding boxes are closed through hot-melt application.

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

