



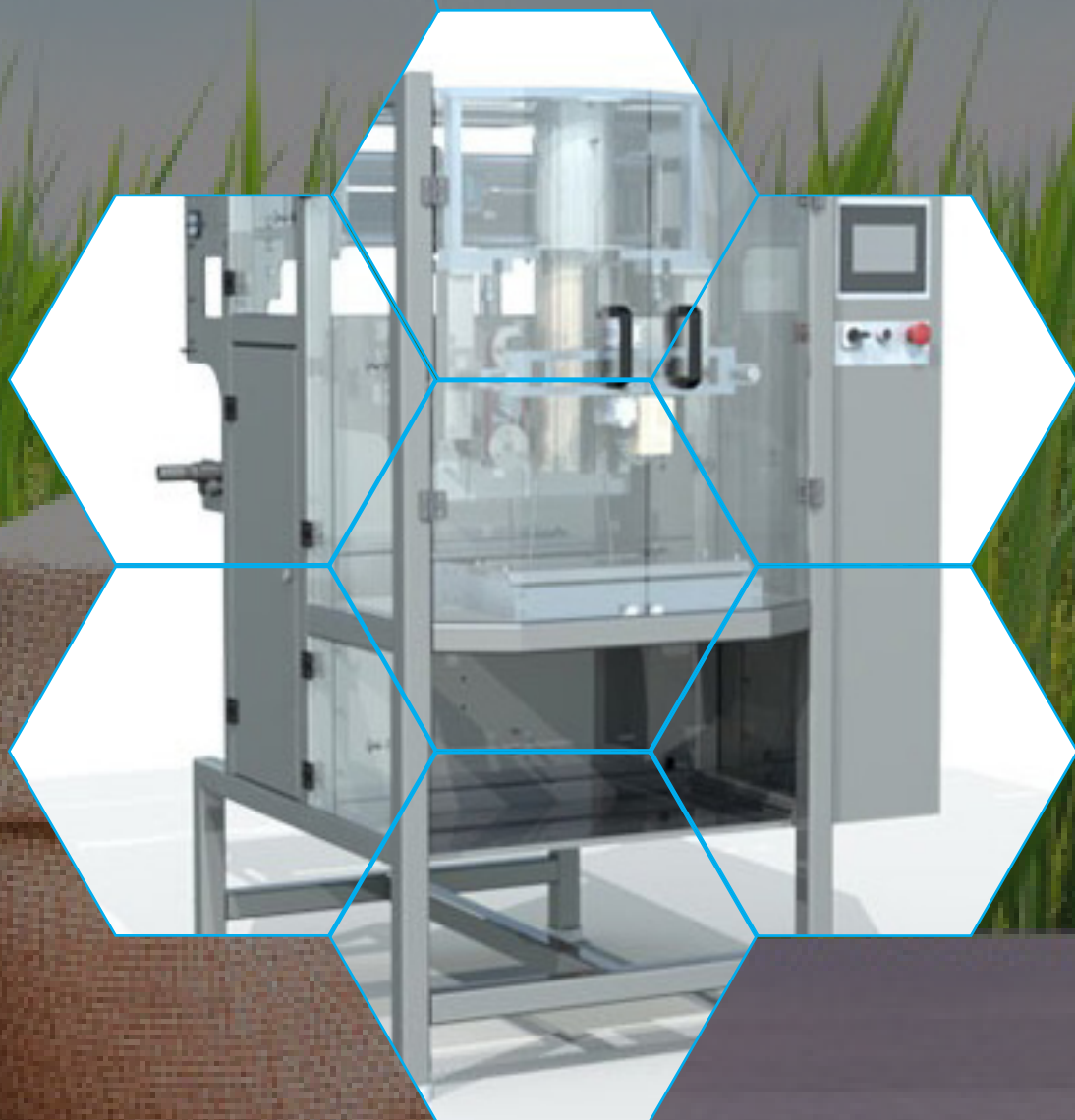
Unique Canada Green Power



KMI 2021

High Performance form, Fill and Seal Packing Machines, Reliable and Extremely Cost-Effective

- for free-flowing, pourable and paste like products
- for bag widths of 50 to 410 mm
- for precisely shaped bags of different types
- low operation cost
- KMI 2021 is a high-performance vertical machine for the medium size range
- Best condition for an economical packing process



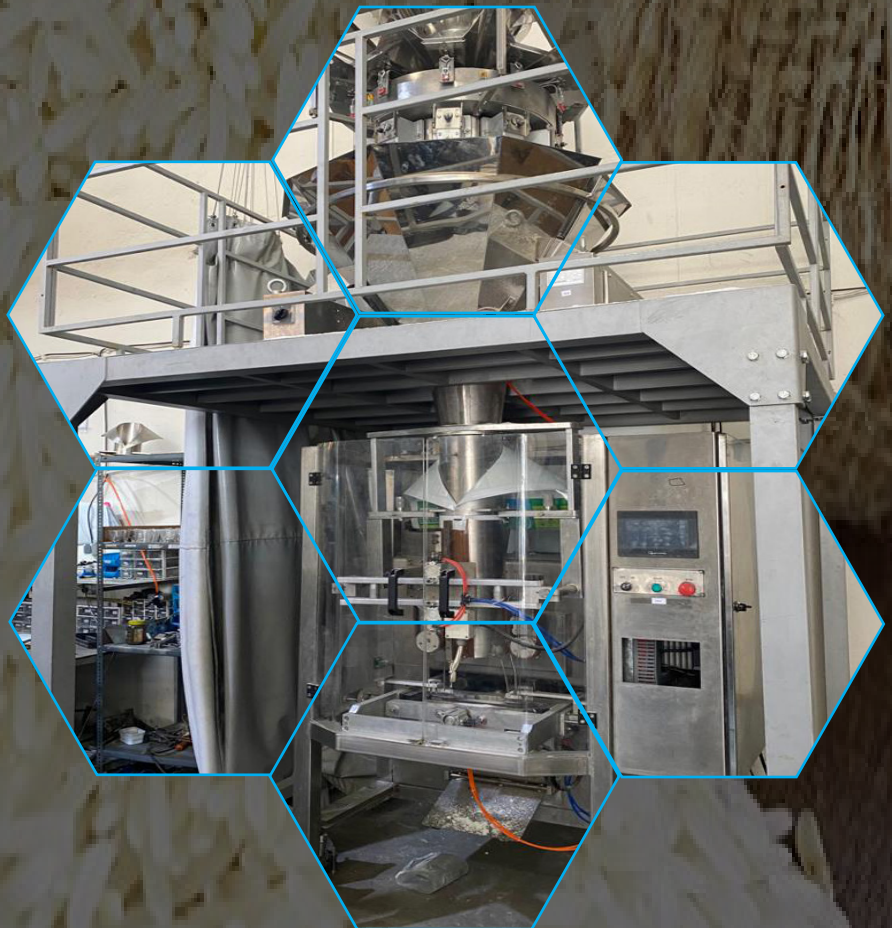
Operation

- Driven by Servomotors
- Compact and user-friendly design
- Programmable control
- Color touch screen
- Fault indication on display
- Electronic monitoring for sealing temperature and bag length
- Pneumatically operated
- Film draw-down servo controlled
- A user friendly logic control for preventing incorrect input

Specification

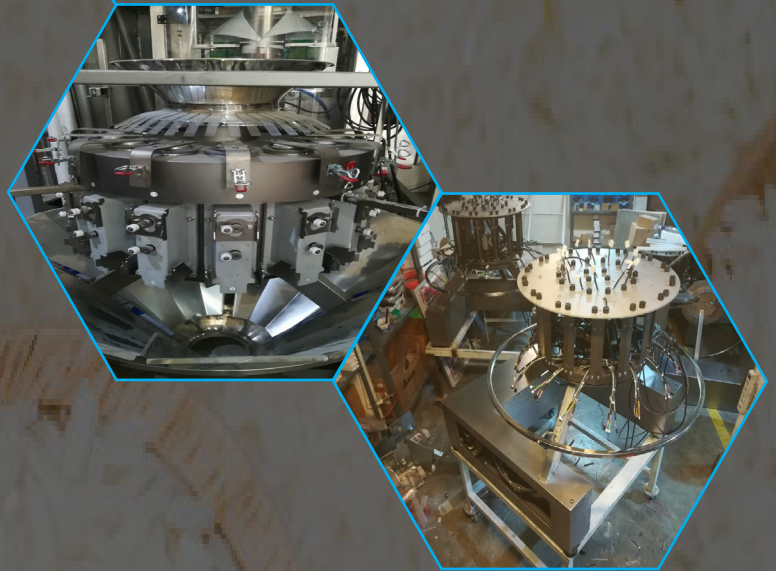
A flexible programmable controller monitors, control and optimizes all machine functions and production parameters.

production data are preinstalled in the programmed memory. for production start, these are selected by a simple push of a button. Parameters such as performance, format size, dosing quantity and moment as well as sealing temperature and film movement can be supervised and regulated by a color touch panel.



Splicing and cutting board

- for the manual splicing of the new film on the old one
- when changing film reels to reduce down times.
- film cutting table
- film guiding rollers
- pneumatically activated clamping strip
- holding device for the mounting on the film carrier



Thermo transfer printer Videojet

- Printer mode: intermittent and continuous motion
- Ribbon widths: 22 mm or 33 mm
- Max. print area [WxL]: 32 x 40 mm
- 32 x 34 mm
- Max. print speed: 500 mm/sec
- 200 mm/sec
- Min. print speed: 40 mm/sec
- 50 mm/sec



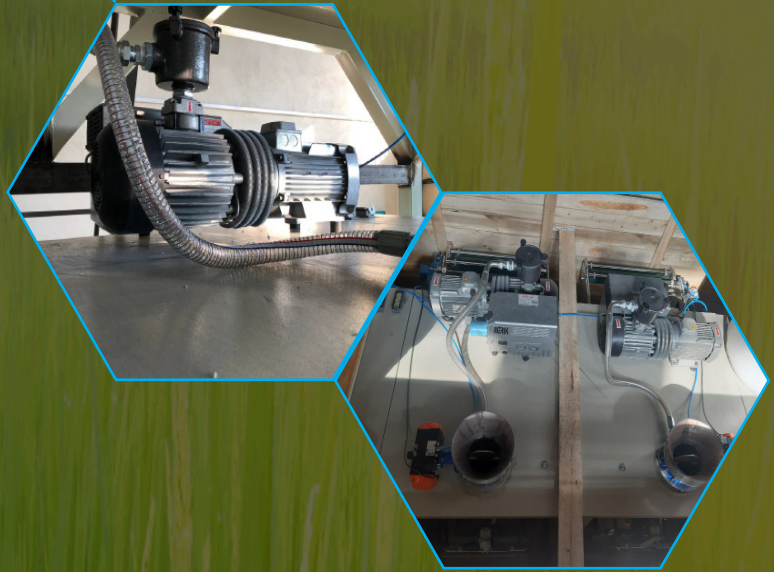
Forced spreading for pillow bags

- for the production of non-creased cross seals
- when packing heavy weights into a pillow bag.
- Consisting of:
- flexible spreading fingers
- pneumatical activation

Vacuum assisted draw-down belt system

consisting of:

- vacuum pump
- vacuum suction chamber
- vacuum distributor
- vacuum meter
- vacuum piping



Conveyor

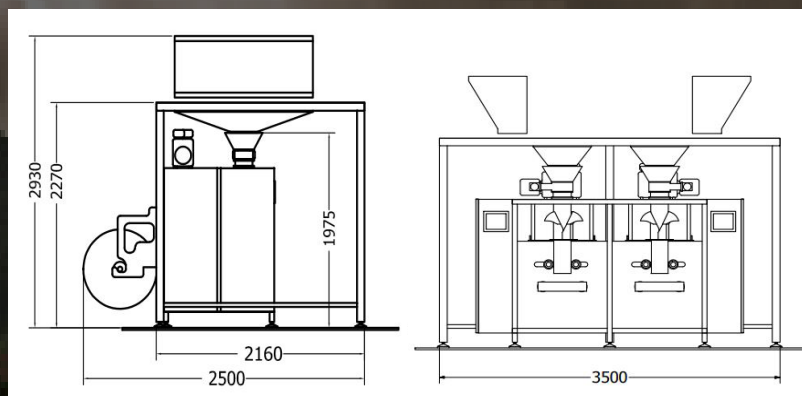
- length: 2000 mm
- belt width: from 425 mm
- height adjustable: 750 to 1000 mm
- separate drive
- frame: stainless steel
- electrical data: 400 V, 60/50 Hz, 3 Ph, N



Mounting module for printing unit

- suspension for TTO printing
- adjustment oscillating crank
- film guide rollers

Technical Data Overview



	KMI 2020	KMI 2019	KMI 2019B	KMI 2019C
Product	Paraboiled rice	Paraboiled rice	Paraboiled rice	Paraboiled rice
Product density	0,82 g/cm ³	0,82 g/cm ³	0,82 g/cm ³	0,82 g/cm ³
Filling weight/ bag	5000 g	3000 g	3500 g	1000 g
Filling volume/ bag	6000 cm ³	5000 cm ³	4800 cm ³	2000 cm ³
Bag shape	Pillow bag	Pillow bag	Pillow bag	Pillow bag
Bag size	280 mm, assumed	220 mm, assumed	180 mm, assumed	150 mm, assumed
Performance	1200 bags/hour	800 bags/hour	700 bags/hour	1000 bags/hour
Machine color	upon request	upon request	upon request	upon request
Power supply	400/230V, 3ph,50/ 60HZ	400/230V, 3ph,50/ 60HZ	400/230V, 3ph,50/ 60HZ	400/230V, 3ph,50/ 60HZ
Protection of electrical system	IP66	IP66	IP66	IP66
weight	3362KG	2852KG	2700KG	1900KG
Dimension	2930*2500*3500	2900*2500*3150	2860*2500*3050	2530*2500*2500



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