



The "technological" top of the PFM series of vertical packaging machines. The result of decades of research and development.

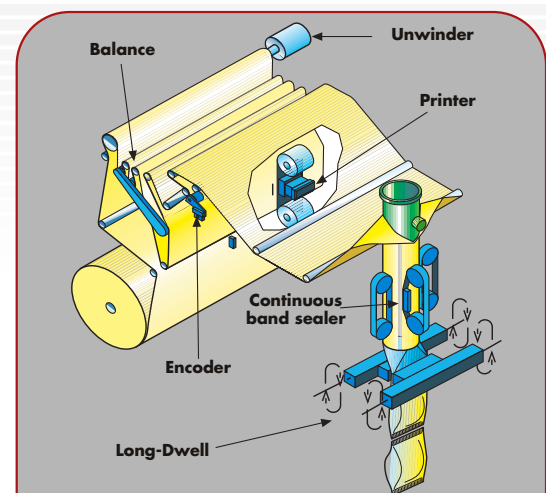


**Hermetic Box type structure** manufactured in AISI 304 and protected against infiltration.

**The new generation Long Dwell rotary sealing system** tested at the speed of 200 mechanical cycles a minute. Totally accessible from the front. The Long Dwell rotary system enables 100% hermetic seals to be obtained at high speeds and reduces the possible negative effects of the impact of the product falling against closed sealing jaws, or the seal itself, that can occur on standard intermittent machines.

**Machine driven by means of two brushless servo-motors** with axis controller.

**Expansion type reel-holder shaft** with self-centring system.

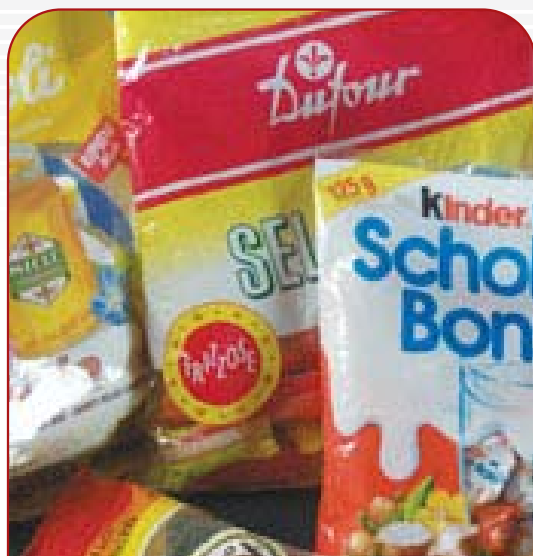


**Long Dwell diagram**



[Technical data >>](#)

Examples of products.



**Power feed roll controlled by independent motor.**

**Extremely compact design** for perfect control and synchronisation of feeding/dosing systems.

**Continuous film** feed by means of self-centring drive belts.

**High packaging speed:** up to 160 packages a minute depending on the size of the package and film used.

**Man machine interface through an LCD colour touch screen.** Extremely simple and easy to learn programming software. Help function and self-diagnosis system for alarms. Can be connected remotely for tele-servicing.

	Pack lenght mm	Pack width mm	Reel width mm	Reel diameter mm	Packaging material	Output cycles/min	Sealing system	Weight Kg	Power supply Volt	Electrical consumption Kw/h	Operation mode
<b>Comet</b>	min 100 max 400	max 200	400	350	BOPP laminated or bonded, also with gas barrier	up to 180	Long Dwell	600	380	4	Servo

(\*) ZENITH EW has the same technical specification as Zenith but with: pack lenght 400 mm, pack width 320 mm, reel width up to 700 mm.

## STANDARD TECHNICAL TABLE OF BASIC MACHINES

The technical specifications stated are merely indicative and may vary according to the type and dimensions of the product, output required and type of wrapping material used. Data should always be confirmed by PFM's technical department.  
The final technical specifications calculated according to the above mentioned variables are only given in the official offer.  
PFM reserves the right to make modifications without prior notice.