



Professional-Series FMP 80

Further information:



Horizontal pouch packaging machine (HFFS)

with eight rotary stations for forming, filling, and sealing flat or stand-up pouches from the roll. The machine is designed for almost all product applications.

The FMP 80 from our professional-series is powerful, flexible, and customizable. It is ideal for performance ranges of up to 200 pouches per minute.

With innovative drive technology and maximum customizability, the machine offers the perfect combination of performance, usability, and cost-effectiveness. Thanks to quick and easy format changes recipe driven from the color HMI in just a few minutes, long downtimes are over.

Applications



Dry food



Dry pet food



Cosmetic and personal care



Liquid food



Wet pet food



Nutritional supplements

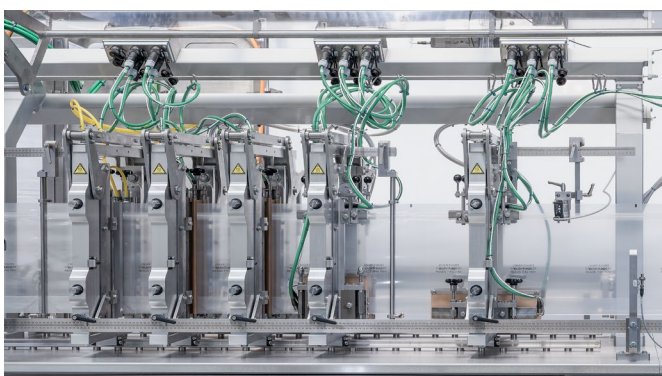
Possible pouch types



Flat pouch



Stand-up pouch



Technical details

Specifications	Simplex	Duplex
Pouch width [mm]	110 – 280	50 – 125
Pouch length [mm]	80 – 350	80 – 350
Machine output [Pouches/min]	up to 100 *	up to 200 *
Packing material	standard and recyclable packaging materials	
Safety equipment	international safety regulations e.g. CE , UL, CSA, OSHA	
Electricity power [kVA]	approx. 15 – 20 *	
Electrical connection [Values]	3 x 400/230V + N + PE, 50/60 HZ (others on request)	
Air consumption	approx. 1.200 NI/min, 6 bar *	approx. 1.400 NI/min, 6 bar *
Machine dimensions L x W x H [mm]	approx. 6.100 x 2.050 x 2.200 *	

* Data depending on configuration, filling characteristics, and pouch size. Subject to technical changes.

Highlights



Performance

- Innovative machine drive for more flexibility and output performance of up to 200 pouches per minute
- High sealing performance thanks to advanced sealing technology
- Increased machine availability due to reduced downtime and quick format changeover (approx. 15 minutes)



Customizability

- Individually adaptable to your needs, requirements, and production environment
- Reclosure device
- Gassing device for reducing the residual oxygen level
- Various sealing technologies (e.g. ultrasonic sealing, digital sealing)



Flexibility and usability

- A wide range of applications, different executions (dry, wet, washdown)
- Various automation levels (fully automated, partially automated) for format changeover (e.g. pouch gripper, folding wedge, sealing frames)
- More parameters repeatable via recipe management (in the HMI)
- User-friendly and intuitive operating structure in the HMI



Future-proof and sustainability

- Processing sealable and recyclable packaging materials reliably and in high quality
- Processability of thinner films thanks to innovative film unwinding and sealing technology
- Prepared for future market requirements or retrofittable

