



Picture shows special equipment

## HFFS Pouch-Packaging Machines FMH 200, FMH 300 and FMH 400

**Intermittently operating HFFS rotary machine with eight stations in high-hygienic design for producing, filling and sealing flat or stand-up pouches from the roll - also with reclosure systems.**

**Markets: Food, petfood, beverage, pharmaceuticals, nonfood, household, personal care.**

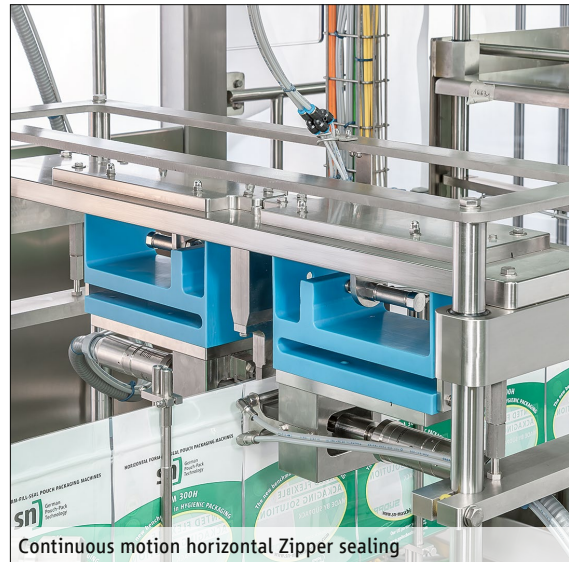
- Complies to the hygienic standards of the food industry
- Easy cleaning abilities due to the open machine construction, reduction of corners, ridges with smooth surfaces to avoid accumulation of dirt
- Continuous motion 2nd web feed, horizontal zipper sealing and gusset punch
- Extremely wide format range with option of additional units (gas flush etc.)
- Servo driven format change of the side and bottom seal frames, automatic gripper adjustment
- Camera based block adjustment of the seal station
- Pouch format change semi automated via HMI and mostly toolless
- Future Ready: prepared for recyclable mono structure films



Uniquely customized.  
Uniquely economical.



Continuous motion Gusset punch



Continuous motion horizontal Zipper sealing

### Technical details FMH 200 - FMH 400

Specification	FMH 200 235 DUPLEX	FMH 300 335 TRIPLEX	FMH 400 435 QUADRO
Pouch size [mm] <sup>1)</sup>	Width 2 x 150 - 308 <sup>2)</sup> Length 80 - 350	Width 3 x 115 - 194 <sup>2)</sup> Length 80 - 350	Width 4 x 115 - 137 <sup>2)</sup> Length 80 - 350
Center line [mm]	340	226	169
Turret dwell time [°]		180	
Turret motion time [°]		180	
Machine output [Pouches/min]	up to 180*	up to 270*	up to 360*
	* depending on filling characteristics and pouch size		
Packing material	sealable laminated film		
Safety equipment	acc. to the international safety regulations e.g. CE, UL, CSA, OSHA		
Electricity power [kVA]	30 <sup>1)</sup>		
Electricity supply	3 x 400/230V + N + PE, 50/60 HZ <sup>1)</sup>		
Air consumption	ca. 1.000 - 1.500 NI/min, 6 bar <sup>1)</sup>		
Machine dimensions L x W x H [mm]	ca. 10.300 x 3.100 x 2.400 <sup>1)</sup>		

<sup>1)</sup> Depending on configuration — <sup>2)</sup> with automatic gripper adjustment (GripFix), additional format ranges on request (technical modifications reserved)

Standard equipment	Optional equipment
High-Hygienic-Design	Coding device
Washdown	Stand-up pouch unit
Machine frame stainless steel	Zipper unit
Servo driven film unwind	Automatic gripper adjustment (GripFix)
Central operation and convenient process monitoring	Lamipurge™ System
Controller: Allen Bradley PLC (Rockwell) or SPS Siemens	Ultrasonic sealing
Recipe management	Remote Service
	(additional details on request)

