



Spout Pouch Making and Filling Machines HSF 300 and HSF 400

Intermittent rotary machines for the making of stand-up pouches with center spout and their filling through the spout.

Applications: Liquid and pasty food products and beverages.

- High-performance machine for spout pouches in pre-made quality
- Significantly higher filling level by filling through the spout, thus significant film savings (costs & sustainability)
- Filling of up to four different products in parallel
- Processing of up to four different spouts and caps with minimal changeover time
- Separate production and filling prevents contamination of the top sealing area with the filling material
- Optimum accessibility to all work stations
- Significant cost savings due to in-house pouch production
- Production of contoured pouches possible
- Improved hygiene due to immediate filling after production of the empty pouch



Uniquely customized.
Uniquely economical.



Technical details HSF 300 and HSF 400

Specification	HSF 300 TRIPLEX	HSF 400 QUADRO
Pouch size [mm]	Width 80 - 120 Length 120 - 250	Width 70 - 100 Length 90 - 250
Machine output [Pouches/min]	up to 180* * depending on filling characteristics and pouch size	up to 240*
Packing material	sealable laminated film / sealable monomaterial	
Safety equipment	acc. to the international safety regulations e.g. CE , UL, CSA, OSHA	
Electricity power [kVA]	ca. 11 - 14 ¹⁾	
Electricity supply	3 x 400/230V + N + PE, 50/60 HZ	
Voltage [V]	400 / 230 / 24	
Air consumption	1.500 NL/min, 6 bar ¹⁾	ca. 2.500 NL/min, 6 bar ¹⁾
Machine dimensions L x W x H [mm]	ca. 4.800 x 1.950 x 2.200 ¹⁾	

¹⁾ Depending on configuration. Further pouch formats on request. Technical modifications reserved.

Standard equipment	Optional equipment
Servo motor sealing drives	Ultra Clean execution
Automated monitoring of pouch quality parameters	Sensor-monitored and visual control and documentation of pouch and spout geometry (automated)
Buffer for continuous filling (e.g. during film reel change)	Contoured pouch shapes
Reduced space requirement due to spout and cap supply via platform above the machine	Quick change device for sealing caps
Pouch control (no pouch or no spout = no filling)	Coding devices
Optimal accessibility for inspection and cleaning tasks	Gas flushing with nitrogen / CO ₂
Remote service	(further details on request)

