



## Rotary Form, Fill and Seal Machine FM 1 Combi FFS / FS

**Intermittently working rotary high performance machine for the production of sealed bags.**

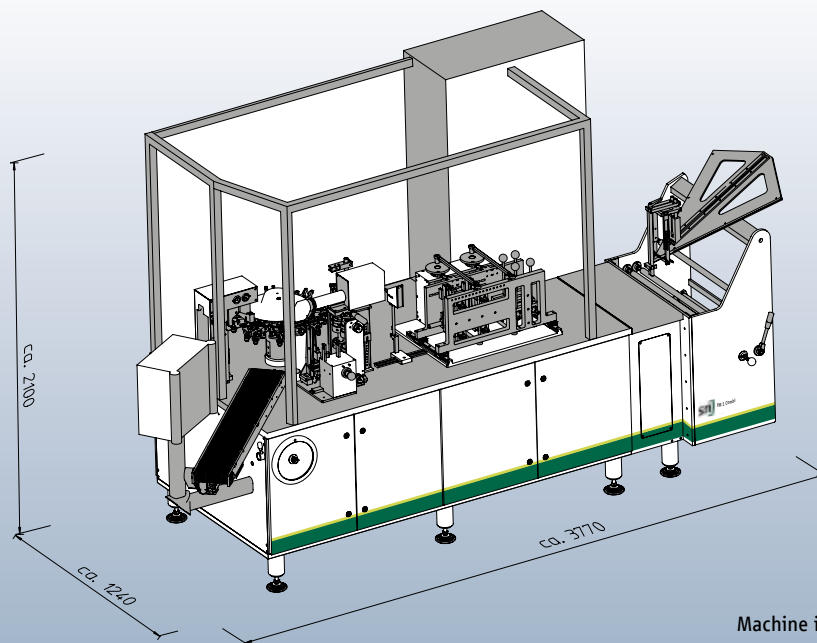
**Changeover of the machine from roll stock (FFS) to magazine (FS) within shortest time.**

**Application range: Food, Pet Food, Seed Industry, Beverages, Pharmaceuticals, Nonfood, Household, Personal Care.**

- Optimum smoothless running, almost maintenance-free
- Dosing equipment: Slide doser, auger doser, scales, micro doser for smallest volumes, rotary and valve pumpdoser, seed dosing equipment, doser for individual goods
- Synchronization with linear and multi-head weigher
- Pouches: 3-sides or 4-sides sealed pouches, premade doypack and deltapack pouches, premade paper pouches und membran pouches



Uniquely customized.  
Uniquely economical.



Machine illustrated schematically

### Technical details FM 1 Combi FFS / FS

Specifications	FM 1 Combi		
	Reel SIMPLEX	Reel DUPLEX	Magazine SIMPLEX
Pouch size [mm]	Width 40 - 180 Length 50 - 250	Width 40 - 90 Length 50 - 210	Width 70 - 180 Length 80 - 210
Machine output [Pouches/min]	up to 120*	up to 240*	up to 80*
	* depending on filling characteristics and pouch size		
Packing material	All commercial heat sealable foils and laminated papers on a coil and laminated film on reel or premade pouches and paper bags, membran pouches		
Safety equipment	Acc. to the international safety regulations e.g. CE, UL, CSA, OSHA		
Electricity power [kVA]	ca. 15 - 20 <sup>1)</sup>		
Electricity supply	3 x 400/230V + N + PE, 50/60 HZ		
Voltage [V]	400 / 230 / 24		
Air consumption	ca. 550 NL/min, 6 bar <sup>1)</sup>	ca. 650 NL/min, 6 bar <sup>1)</sup>	ca. 550 NL/min, 6 bar <sup>1)</sup>
Machine dimensions L x W x H [mm]	ca. 3.770 x 1.240 x 2.100 <sup>1)</sup>		

<sup>1)</sup> Depending on configuration. Technical modifications reserved.

Standard equipment	Optional equipment
From reel: simplex or duplex version	Die cut according to format
From magazine: simplex version	Easy opening device
Dust-proof and splash-proof machine housing	Hot coding units
Use of standard parts	Zip unit
SPS control (Siemens and Allen Bradley)	Eurohole
High flexibility, quick change (ca. 15 Minutes)	Twin pouch device with center perforation
	Outlet conveyor systems
	Nitrogen gassing
	(further details on request)

