



Rotary Form, Fill and Seal Machines FM 215 - FM 515

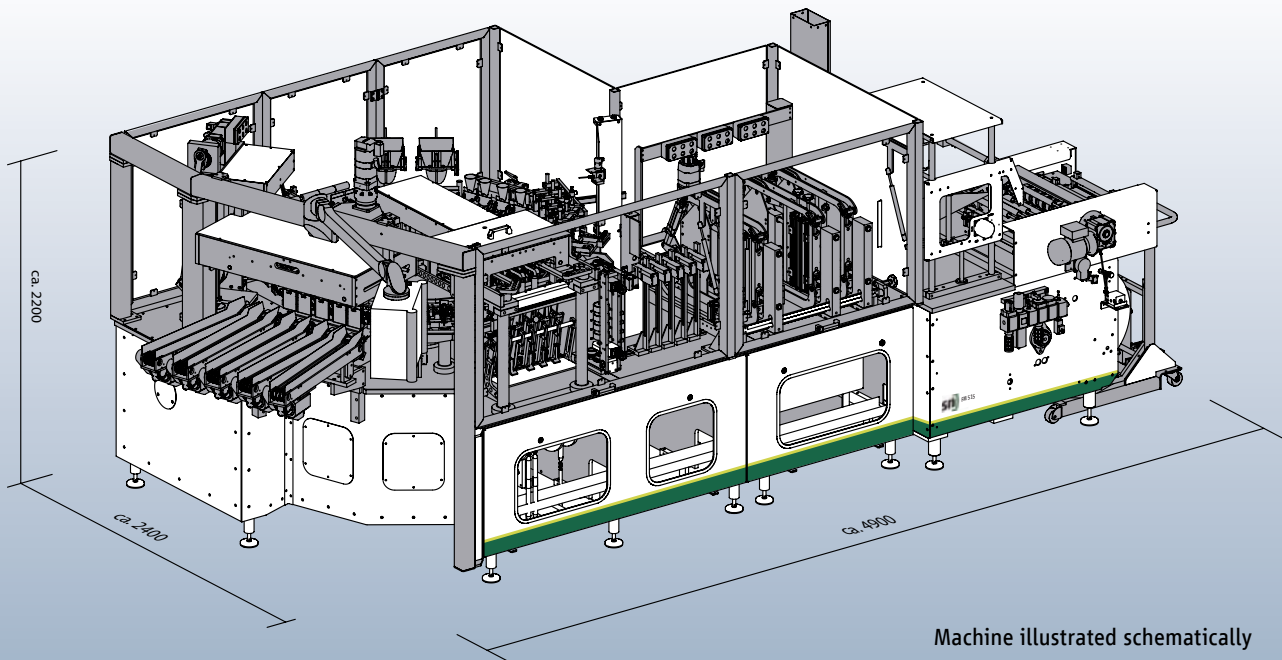
Intermittently working rotary machines to form, fill and seal flat or stand-up pouches made from reel, also with reclosure systems.

Application range: Food, Pet Food, Beverages, Pharmaceuticals, Nonfood, Household, Personal Care

- Duplex, Triplex, Quadro, Quinta available
- **10 stations** for the multi flexible use of filling systems and additional equipment (e.g. Nitrogen gassing)
- Up to 20% saving of packaging material
- Servo driven sealing systems
- Easy access for operators
- Compact, modular design
- Dosing equipment: Slide doser, auger doser, scales, micro doser for smallest volumes, rotary and valve pumpdoser, flow meter
- Hygienic construction and easy cleaning
- Central operation and visualization via touch screen
- Synchronization with linear and multi-head weigher



Uniquely customized.
Uniquely economical.



Machine illustrated schematically

Technical details FM 215 - FM 515

Specifications	FM 215 DUPLIX	FM 315 TRIPLEX	FM 415 QUADRO	FM 515 QUINTA
Pouch size [mm] ¹⁾	Width 100 -235 Length 120 - 350	Width 80 -152 Length 100 - 350	Width 70 - 110 Length 90 - 250	Width 40 - 80 Length 60 - 210
Machine output [Pouches/min]	up to 180*	up to 270*	up to 360*	up to 450*
Packing material	sealable laminated film			
Construction	Standard to process dry products Optional wash down construction			
Safety equipment	Acc. to the international safety regulations e.g. CE , UL, CSA, OSHA			
Electricity power [kVA]	ca. 10 - 30 ¹⁾			
Electricity supply	3 x 400/230V + N + PE, 50/60 HZ ¹⁾			
Voltage [V]	400 / 230 / 24			
Air consumption	ca. 1.000 - 1.500 NI/min, 6 bar ¹⁾			
Machine dimensions L x W x H [mm]	ca. 4.900 x 2.400 x 2.200 ¹⁾			

¹⁾ Depending on configuration. Technical modifications reserved.

Standard equipment	Optional equipment
Pouch control (no pouch – no filling)	Date code systems
Cutting and glueing table	Wash down construction
Film edge control	Ultrasonic sealing
Motor driven roll lifting unit	Reclosure systems
Servo driven sealing systems	Recipe management
Central operation and convenient process control	Reversed image construction
PLC Siemens or Allen Bradley	Nitrogen gassing
Teleservice	(further details on request)

