

SEALPRO120

The world's most advanced automatic conduction sealing machine for rolled wipes in canisters

The SealPro120 automatically cuts the sealing laminate according to your product size and conduction-seals it, accurately. It has 6 individually temperature controlled welding heads, all built inside one robust sealing block.



Quick Fact Sheet:

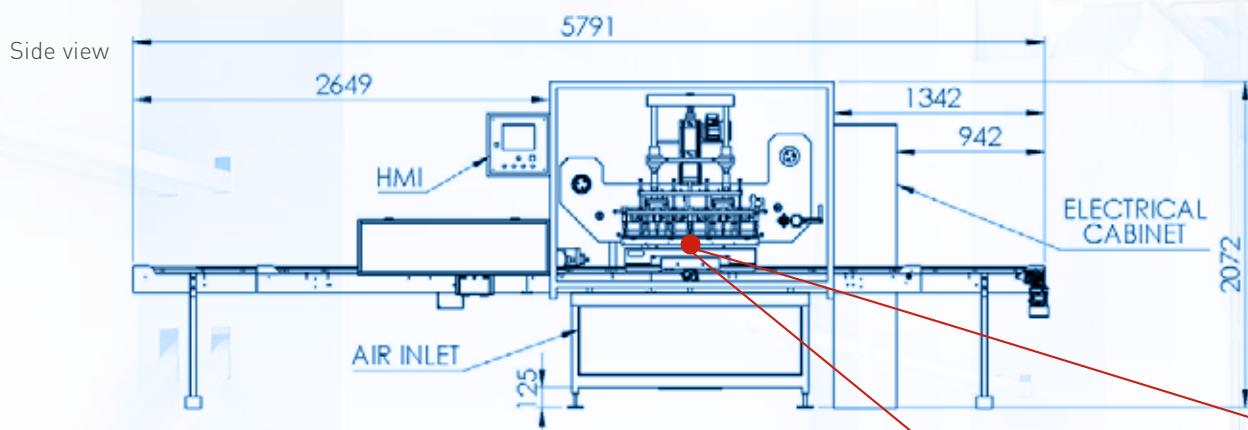
- Fully automatic
- Throughput models offered: 60, 120 & 200 products per minute
- Supporting both oval, conic, round and rectangular canisters
- Built-in servo driven foil tension control unit
- Canisters screw feeding for production consistency enhancement
- Minimum foil waste, inter batches: 15mm-20mm, **reducing waste!**
- Tolerance: margin 3-4mm, trim 10mm, **reducing waste!**
- Sub 20 minutes changeover, **reducing downtime!**
- Sanitary design for highest standards of rolled wipes production
- Sealing strength tuning and fine-tuning per each sealing head may be done separately via the HMI
- Explosion-Proof, Corrosion-Proof, Lid-Intrusion, Continuous Foil Rolls Magazine and "Breathing Foil" upgrades available
- Built in quality control & defects reject system
- Industry 4.0 ready



The SealPro120

The SealPro120 automatically cuts the sealing laminate according to your product size and conduction-seals it accurately in position. It offers 6 individually temperature controlled welding heads built inside one robust sealing block that deliver a consistent application of heat to ensure a perfect seal.

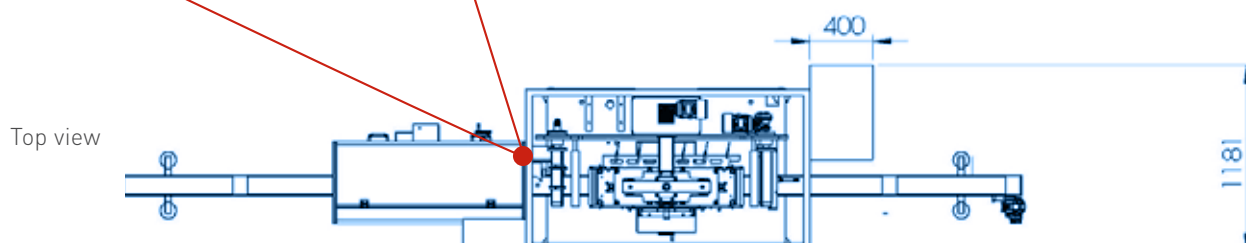
- Sealers are offered either as Cut & Seal solutions that cut and seal film from a reel or as Seal Only solutions using pre-cut lids.
- Products can be formed cups (made of PS, PP, PET, APET CPET, aluminium and coupled cardboard), trays, bags or containers (made of plastic, glass and metal).
- Solutions are available for sealing only or with vacuum/gas facilities to extend product shelf life Build-in QC for YES/NO or Total vacuum seal options are also available.



Commanded canisters screw feed registration.



The SealPro120 robust Sealing block - a true firepower designed to deliver extended periods of smooth, accurate and consistent production.





For a video demo
visit us at:
sawetwipes.com

Machine specifications:

Canister

Canister Dimensions Supported	Diameter		Height	
	Min: 75mm	Max:130mm	Min:100mm	Max:280mm
Canisters per sealing cycle	6 units			
Machine throughput	120 canisters per minute			
Canisters shape supported	Round, oval, conic and rectangular			

Waste Control

Tolerance	Margin 3-4mm trim (including margin) 10mm
Minimum foil waste, intra batches	15mm-20mm

Sealing Foil

Foil type	Most of the industry standard PE based sealing laminates	
Width	Min:140mm	Max: 180mm
Roll Diameter		Max: 260mm
Roll Core Diameters	3"	

Machine Control

Safety controls, emergency stop & doors	Wired through Category 4 Compliant Controller	
Color HMI Touch panel	SIEMENS	
PLC	SIEMENS	
Sensors	OMRON, SICK or BANNER	
Voltage	US: 3x208V, 16A	Europe: 3X380V, 10A
Pneumatics	FESTO/SMC	
Air Supply	6 ATM, 9 liters/M	

Machine Dimensions:

	Height:2072mm	Width:5791mm	Depth:1181mm
Machine Weight	600 KG		

Explosion-Proof, Corrosion-Proof, Lid-Intrusion, Continuous Foil Rolls Magazine
and "Breathing Foil" upgrades available



**New super-fast SealPro200 model available
offering unprecedented speeds of up to 200ppm!**

Explosion Proofed & Corrosion Proofed Equipment Upgrades



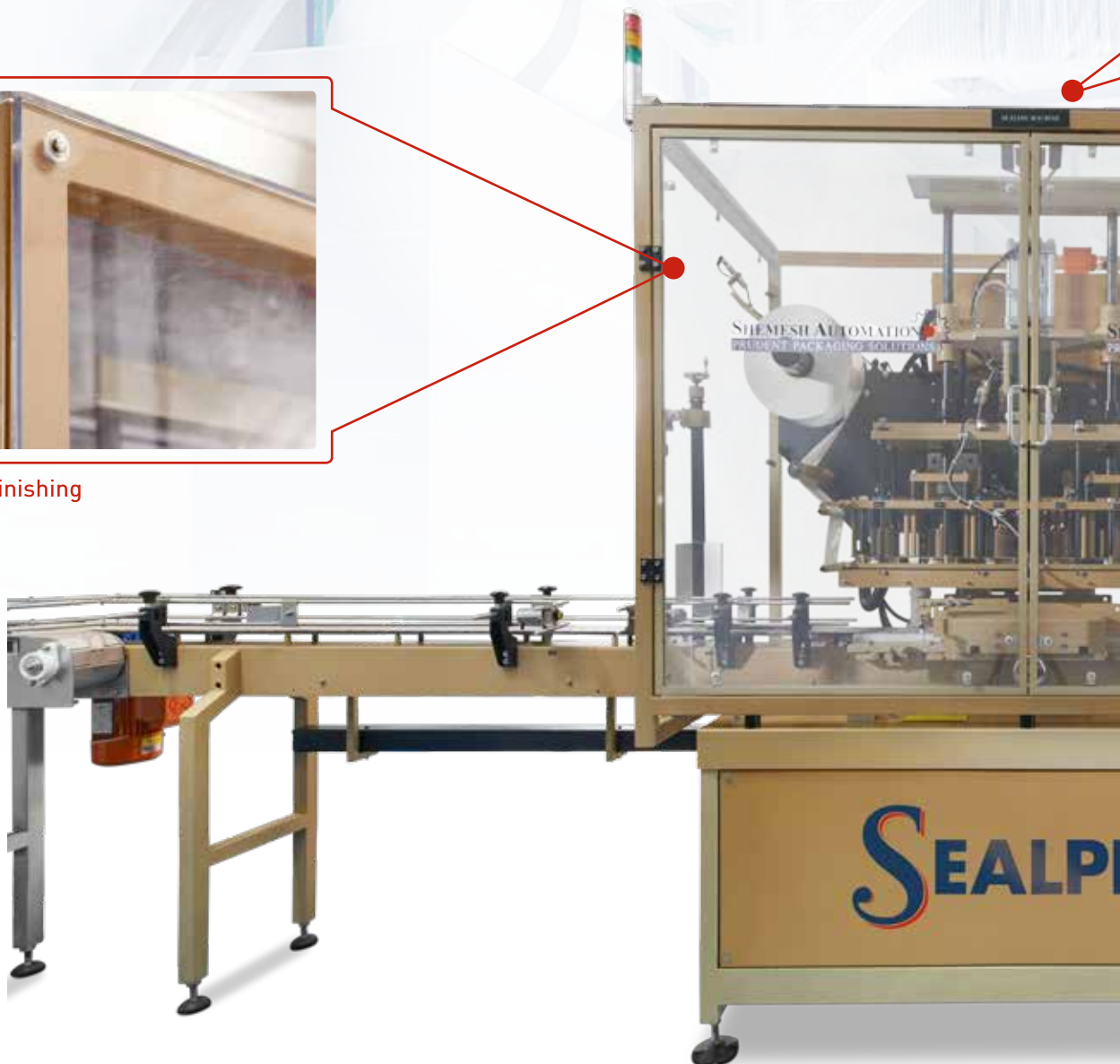
Corrosive or alcohol-based solutions dictate that your equipment is duly fitted to professionally handle these delicate environments. Years of experience in the field made it possible for us to tailor you the exact protection so your production is safe and stable, while your people and equipment are well protected, keeping your facility at the top of the range.

All of our machines are constructed using SST 304/316L, and are available with anti corrosive proprietary coating. As well as the machine base, all vital parts such as nozzles and pumps are also specially treated.

For more information, please contact your regional Shemesh Automation Representative.



Clean Machine Finishing

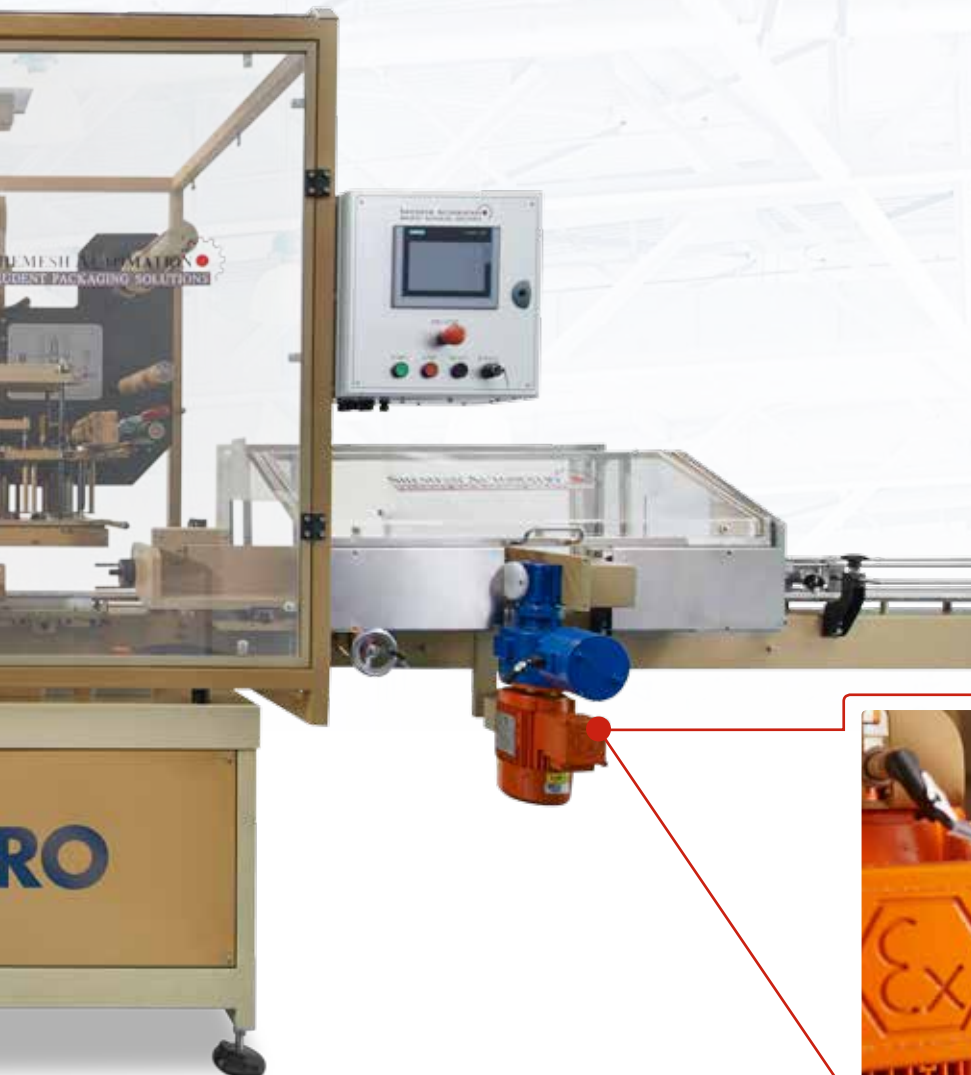




ANTI CORROSION



Built in ATEX rated commended ventilation systems for flammable fumes evacuation



EX Approved Components such as SIEMENS motors, BANNER Sensors and SIEMENS PLC and HMIs

The World's Premier Manufacturer of Round Wipes Downstream Equipment



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"Great product, great team! Shemesh delivered a turnkey production line as promised under extraordinary circumstances during the pandemic. We would certainly consider partnering with them again in the future and highly recommend their products and services."

Jason Slosberg, MD Founder
Business Lead Legacy Converting, Inc (Everwipe)

