



SPS **SERIE**. THEROMFORMING FILLING AND SEALING FOR PERSONAL SERVINGS

MODELS .

SPS 100

SPS 200

SPS 300

PART OF OUR SILVER SERIES, **SPS** MODELS OF THERMOFORMING FILL & SEAL MACHINES ARE AMONG THE FINEST EQUIPMENT AVAILABLE IN TODAY'S MARKET.

THROUGH YEARS OF EXPERIENCE, OUR ENGINEERING DEPARTMENT OBTAINED THE EXPERTISE TO CREATE A HIGH FIDELITY AND SUPER-VERSATILE SYSTEM.

THESE MACHINES INCORPORATE ADVANCED PACKAGING TECHNOLOGIES AND A UNIQUE PUSH 'N' PULL CONVEYING SYSTEM ALLOWING PRECISION, SHORTER STEP AND HIGHER CAPACITY.

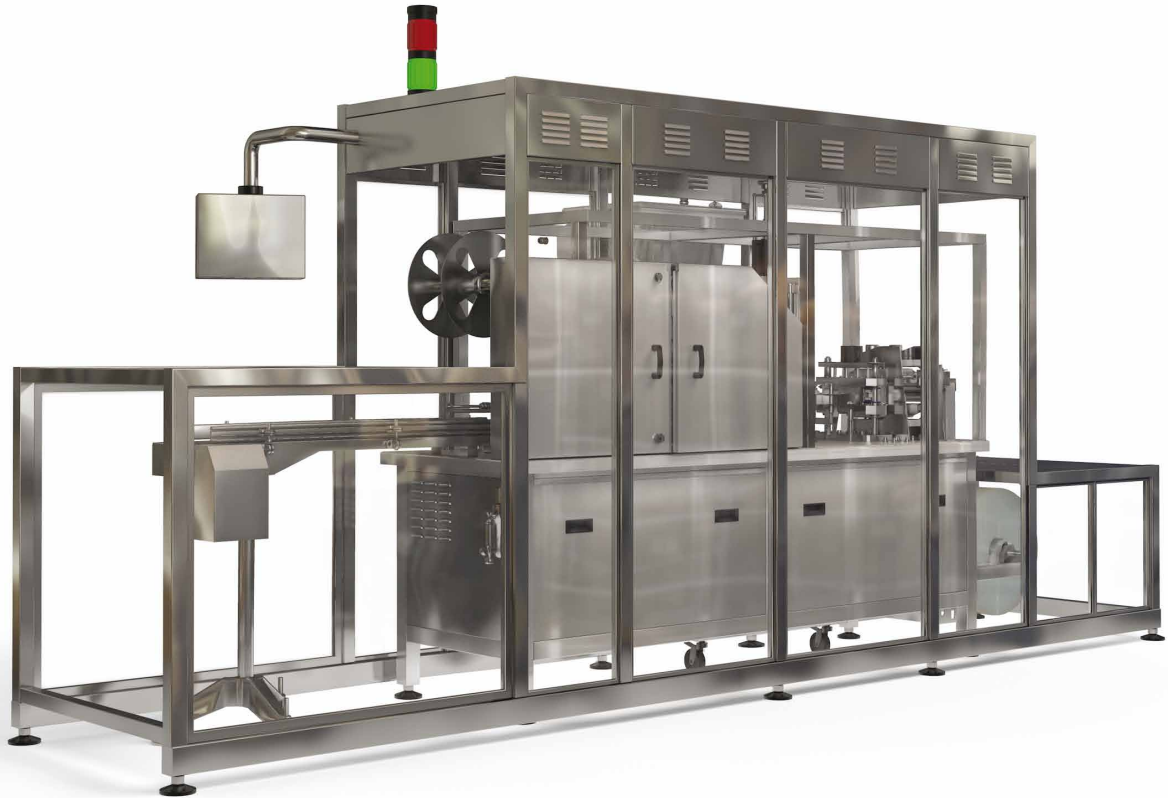
THE **SPS** SERIES COMES IN 3 DIFFERENT CAPACITY MODELS, INDICATING UNITS/MINUTE: 100, 200 AND 300.



MAIN ADVANTAGES .

- Simple Design And Easy Operation
- Quick Set Up Time.
- Versatile Filling Systems
- Map Enable – Without Mechanical Vacuum
- Easy To Clean & Maintain
- Compact Design – Small Floor Space
- Innovative Pull & Push Device Replacing Traditional Gripping System.
- Multiple Sets Capability
- High Capacity - Multiple Capsules Per Cycle.
- Solid Stainless Steel Frame, Machine Is Constructed Of Stainless Steel Aisi 304
- Components With Protection Level – Ip 65 As Standard
- Block Cutting Unit With High Accuracy And Smooth Edges.

SPECIFICATIONS .



<i>CONTROL SYSTEM :</i>	Control Panel: Color Touch Screen Panel. Control Elements: By Allen Bradley
<i>FILM SPECIFICATIONS :</i>	Upper Film: Flexible Film, Paper, Folio, Thickness Up To 120 Microns Lower Film: Rigid Film, Flexible Film, Folio, Thickness Up To 1000 Microns Printed Upper Film
<i>TYPE OF FORMING :</i>	With Compressed Air Only Plugs: Unheated
<i>TYPE OF CUTTING :</i>	Shaped Cutting By Mould Knife
<i>TYPES OF PACKAGING :</i>	Sealing Only Sealing And Gas (Modified Atmosphere)
<i>PACKAGES :</i>	Hanging Hole Round "O" Shaped Hanging Hole Semi Round "D" Shaped.

THERMOFORMING .



FILLING OPTIONS .



*INTERCHANGEABLE FILLING UNIT (OPTIONAL MULTIPLE FILLINGS)
FULL RANGE PRODUCT TYPES :*

- Liquids & spreads
- Heavy viscosity materials
- Dry powders
- Flakes, roasted grains, nuts, etc.
- Sweets or treats

SEALING OPTIONS .



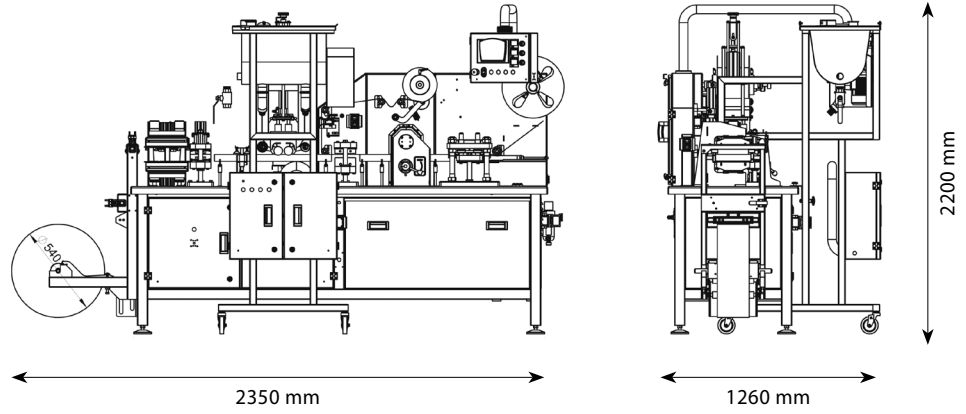
SEALING OPTIONS TO FIT YOUR PRODUCT :

- Shaped cutting
- Roll Stock Sealing
- Pre-cut Sealing
- Sealing with gas (modified atmosphere)

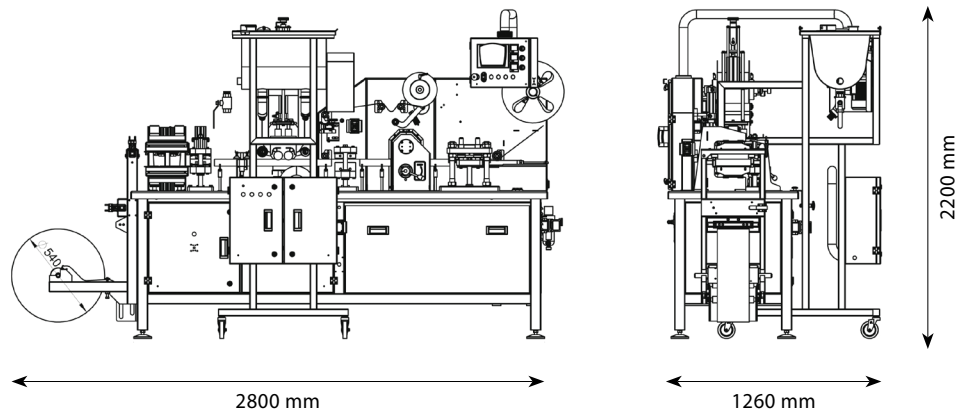


DIMENSIONS .

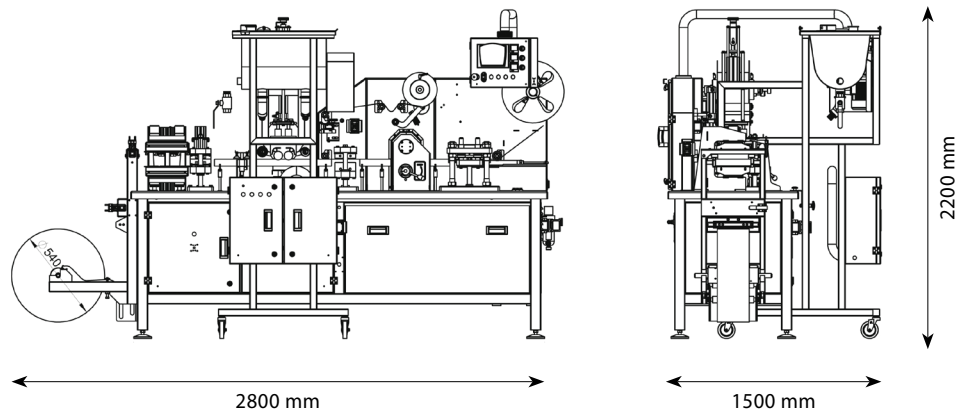
SPS 100



SPS 200



SPS 300





THERMOFORMING FOR PERSONAL SERVINGS



SPECIFICATION	SPS 100	SPS 200	SPS 300
Max. capacity (units/min)	100	200	300
Max. capacity (cycles/min)	17	17	17
Film width mm	185	185	280
Upper film material	Flexible film, paper, folio	Flexible film, paper, folio	Flexible film, paper, folio
Lower film material	Rigid film, flexible, folio	Rigid film, flexible, folio	Rigid film, flexible, folio
Upper film thickness (microns)	Up to 120	Up to 120	Up to 120
Lower film thickness (microns)	Up to 1000	Up to 1000	Up to 1000
Reel max. diameter (mm)	540	300	300
Max. forming depth (mm)	60	60	60
Required capacity (KW)	5	5	5
Compressed air (BAR)	7	7	7
Control system	Allen Bradley PLC with color LCD touch screen	Allen Bradley PLC with color LCD touch screen	Allen Bradley PLC with color LCD touch screen
Machine size (mm)	235xW126xH220cm	L280xW126xH220cm	L280xW150xH220cm
Machine weight (Kg.)	approx.450	approx.550	approx. 650

OPTIONS	SPS100	SPS200	SPS300
Supply system for protective gas	O	O	O
Photocell for positioning printed upper film	O	O	O
Figure cutting system	S	S	S
Data printer	O	O	O
Labeling machine	O	O	O
Product dosing system	O	O	O
Possibility to work with more than 21% Oxygen	S	S	S
Safety covers around	S	S	S
Laminar flow room	O	O	O
SLB (non vacuum MAP)	O	O	O

S / Standard
O / Optional