

STARVIEW™

Automatic In-Line Tray Thermosealing Machines PERSEUS Series (With Vacuum and/or Gas)

The *PERSEUS Series* of Automatic In-line Tray Thermosealing machines are ideal for sealing PP, PET, CPET, PE and laminated cardboard trays. This equipment is available with vacuum and M.A.P. (*modified atmosphere applications*) for longer product shelf life. The *PERSEUS Series* machine is an inline system capable of sealing pre-shaped trays of different materials with compatible film. Profile cutting of the film is also a standard feature on these units. The machine allows packaging operations with its vacuum and gas system using protective atmosphere thus increasing the shelf life of food products.

The body and tray-feeding belt are made of stainless steel, while the mould group components are in anodized aluminum, satisfying all various food industry requirements.

This line of equipment is designed with essential technology; the simple structure and total accessibility result in great performance, minimal maintenance requirement, and easy, thorough wash-down capability. Tooling changeover is also quick and easy, simply a matter of minutes.



Tray Thermosealing Machine For Food Applications OLYMPUS Series (With Vacuum and/or Gas)

The *Olympus* model is a semi-automatic rotary packaging machine with two vacuum chambers. The double mould system eliminates dead time: while loading and unloading of the trays is in process in the first mould, the vacuum and protective atmosphere (m.a.p.) operation takes place in the second mould. This system allows doubling of the hourly production rate without increasing investment costs. Profile cutting of the film is also a standard feature on these units. The rotary table is a manual system, very practical, simple to use, and reliable. A PLC controls and regulates all the machine functions including the automatic rewinding of the sealing film scrap. The machine can be equipped with moulds for one, two or more trays per cycle depending on customer's needs. This *Series* is fabricated in stainless steel and anodized aluminum.



SPECIFICATIONS

<i>Model</i>	<i>PERSEUS (VAC)</i>	<i>PERSEUS (PACK)</i>	<i>OLYMPUS</i>
Maximum Tray Dimensions		15" x 10"	15" x 10"
Maximum Film Width		18.5"	13"
Maximum Reel Diameter		9.5"	9.5"
Tray Feeding Belt (55")		Standard	
Tray Unloading Belt with Gravitational Roller System (30")		Standard	
Vacuum Pump 40 m3h	Standard		Not Available
Vacuum Pump 60/100 m3h	Optional		Not Available
Vacuum Chamber	Standard		Not Available
Moulds with Profile Cutting		Standard	Standard
Automatic Film Feeding and Re-winding		Standard	Standard
PLC and Control Panel Operating System		Standard	Standard
Electronic Temperature Control		Standard	Standard
Cycle per Minute <small>(will vary, depending on tray size & shape)</small>	10		15
Compressed Air		80-100 PSI	80-100 PSI
Electrical		220/3/60	220/3/60
Amperage (Approx.)		25	20
Machine Dimension (W x D x H)		106" x 31" x 61"	40" x 41" x 56"
Structure		Stainless Steel and Anodized Aluminium Body	Stainless Steel and Anodized Aluminium Body
Other Options:			
Centering Photocell (for printed film)		Optional	
Tray Identification Photocell		Optional	
Dosing System (liquid and solid product)		Optional	
Gas Buffer Tank	Optional		Not Available
Expiry Date Markers		Optional	
Aligning System (tray unloading)		Optional	
Machine can be completed with other automatic functions such as: labeling machine, weighting machine ect.			



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