

Thermoforming Machine for Food AVM-425M/A/B



This machine is suitable for food packaging, without manual bagging, which can increase productivity, save manpower and save packaging materials.

Features

- Actions of machine controlled by PLC programmable operation display, easy to operate.
- Integral operation is made in the sequence of vacuum forming → vacuum (gas flush) → sealing → cutting.
- Quick changeover of molds.
- Installed with Germany vacuum pump.

Functions

Protect against decay, moisture, dust, and increasing the quality of products.

Specification

Specification / Model		AVM-425M	AVM-425A	AVM-425B
Top Film		Heat-sealable films or papers		
Bottom Film		All thermo-formable, heat-sealable film		
Film Width	Top Film (mm)	255 ~ 305	305 ~ 355	355 ~ 405
	Bottom Film (mm)	280 ~ 330	330 ~ 380	380 ~ 430
Advance Length Per Cycle(mm)		200	200 ~ 300	200 ~ 400
Max. Packing Size		L 200 x W 300 mm	L 300 x W 350 mm	L 400 x W 400 mm
Max. Drawing Depth		60 mm	100 mm	100 mm
Products Loading Area		576 mm	Around 851 mm	Around 1276 mm
Cross Cut Device (Guillotine Type)		1 set	Up to 2 set	Up to 3 set
Packing Capacity		3 ~ 6 cycle/min.	4 ~ 10 cycle/min.	4 ~ 10 cycle/min.
Conveyor Motor		1kw / Servomotor 1 kw		
Vacuum Pump (BUSCH)		100M ³ /hr x 1	40M ³ /hr x 1, 100M ³ /hr x 1	40M ³ /hr x 1, 100M ³ /hr x 1
Vacuum Pump Motor		4 HP	6 HP	6 HP
Longitudinal Cut Motor		1/8 HP	1/8 HP	1/8 HP
Waste Film Rewind Motor		25W x 2	25W x 2	25W x 2
Heater		3 KW x 2	3.6 KW x 2	4.2 KW x 2
Compressed Air Consumption		6 bar	6 bar	7 bar
Cooling Water Consumption		70 ~ 120 L/H	90 ~ 150 L/H	120 ~ 180 L/H
Control System		/ P.L.C. and Touch Screen		
Machine Size (mm)		3200 x 980 x 1680	3600 x 1000 x 1680	4800 x 1050 x 1680
Crate Size (mm)		3400 x 1180 x 1880	3800 x 1200 x 1880	5000 x 1250 x 1880
N.W. (kgs)		1000	1200	1400
G.W. (kgs)		1300	1600	2000