

Blister Packaging Machine (Alu-Alu) DK-PS 2000/3000/4000(A)



PROCEDURE:

- Forming film of reel support with automatic unwinding system.
- Plate heating system. Lift-off on machine stop.
- Compressed air forming station.
- Filling device (Automatic or manual).
- Cover foil of reel support with automatic unwinding system.
- Guide rails.
- Sealing station.
- Cooling station.
- Punching station.
- Waste winding unit.

Advantages of the platen sealing system:

- Sufficient process time.
- Constant and relatively low sealing temperature over the full sealing.
- Low energy cost.
- Flexibility to seal a range of lid materials.
- Proportional heat control with only +/- 5°C variation.
- Uniform pressure distribution over the full platen surface.
- Heat transfer to product is avoided.
- Absorption of sealing load within the station.
- Separation of indexing and sealing functions.

OPTIONAL ACCESSORIES:

- Slitter station or perforation station.
- Auto feeding device for capsule with orientation.
- Vibrator auto feeding device for Tablet/Caplet.
- Discharge conveyor device.
- Safety guard.
- Missing check.
- Printed mark controller.

		DK-PS 2000A	DK-PS 3000A	DK-PS 4000A
Formed area available		100(W)x120(L)	110(W)x150(L)	110(W)x190(L)
(max mm)				
Form film thickness		250-350 micron	250-350 micron	250-350 micron
(mm)				
Lid foil width		124	154	195
(max mm)				
Forming depth		13	13	13
(mm)		(or as require)	(or as require)	(or as require)
Reel diameter				
Film (max mm)		400	400	400
Foil (max mm)		240	240	240
Core (mm)		70-76	70-76	70-76
Conveying length		112	112	112
(max mm)				
Capacity / Strokes		50	50	50
(max)				
Electrical Connection		220V,380V,	220V,380V,	220V,380V,
		440V50 Hz	440V50 Hz	440V50 Hz
		or 60 Hz	or 60 Hz	or 60 Hz
Compressed		36.9-52.4 CFM	36.9-52.4 CFM	52.4-82.4 CFM
air Consumption		at 7Kg/Cm2	at 7Kg/Cm2	at 7Kg/Cm2
		G1045-1484 L/Min	G1045-1484 L/Min	G1484-2334 L/Min
Cooling water		0.06m3-0.1m3	0.06m3-0.1m3	0.18m3-0.3m3
Consumption		/ Hr15oC-20oC	/ Hr15oC-20oC	/ Hr15oC-20oC
Floor space		3260Lx800W	3260Lx800W	3260Lx800W
(approx mm)		x1550H	x1550H	x1550H
MAIN MOTOR,		1/4HP, 3-4W	1/4HP, 4-6W	1/4HP, 5-7W
HEATER				
Shipping Data:	G.W. Kg	1000	1100	1200
(approx)	N.W. Kg	700	800	900
	Cu-Ft	190	200	200