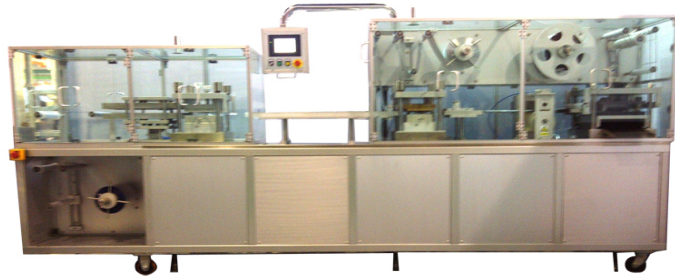


AUTOMATIC BLISTER PACKING MACHINES

เป็นเครื่อง Automatic Blister packing ที่รวมรวมเอาฟังก์ชันการทำงานเข้ามาอยู่ในเครื่องเดียว คือเริ่มจากการขึ้นรูป บรรจุ ปิดผนึก ปรุแผง และตัดโครงสร้างของเครื่องออกแบบอย่างมีระบบ ทำให้ผลิตภัณฑ์ออกมามีคุณภาพได้มาตรฐาน GMP



SPECIFICATION (AUTOMATIC BLISTER PACKING MACHINES)

DESCRIPTION			NSK-210x110	NSK-250x110	NSK-270x130	NSK - Extra Deep
Film/foil width		max.mm	210	250	270	270
Draw-off length		max.mm	100-130	100-140	160-200	160-200
Working Area		max.mm	210x110	250x110	270x130	270x200
Forming depth		max.mm	20	30	30	60
Effective speed :	- PVC	max.cycle/minute	20-40	20-40	20-40	15-30
	- Alu Alu	max.cycle/minute	20-30	20-30	20-30	N/A
Power			2 Hp (Total Power of Machine 4 Hp)			2Hp for Transmission and 2Hp for Punch
Compressed air		approx.min				800-1500 Liter/min
Cooling water		⁰ C	15 ⁰ C	15 ⁰ C	15 ⁰ C	15 ⁰ C
Diameter of film/foil :	PVC	max.mm	400	400	400	400
	Aluminum	max.mm	250	250	250	250
Core diameter		mm	76	76	76	76
Weight (approx.)		approx.kg	1000	1300	1500	2000
Dimension : W x L x H		mm	720x3100x1800	740x3400x2000	750x3600x2000	950x6700x2300
Control System			PLC Control+ 7.3"Touch Screen			PLC Control+ 10.3"Touch Screen
Draw-off System						Servo motor+Gripper Chain
Forming material			PVC , ALU ALU / PVDC , PET , PP ALU/HARD,ALU/PVC			PVC, PVDC, PET, PP

Standard machine

Preheat Station
Forming station
Sealing Station
Punching Station
Transport Station
Film & pvc Winding
Alu - Foil Winding
Waste Winding
PLC Control+Touch Screen
Servo Motor
Safety Guard
Air System
Join pvc
Cooling system
IQ,OQ

Feature

1. Machine design for medical equipment or medicine packaging, all flame part made from aluminum profile, Al5083, Al6063, Al7075, SUS304, and all part contact product use SUS316. All Aluminum part have anodize or hard anodize process for long time use.
2. Main driven motor with overload protected (Clutch)
3. Flat type blister packing machine forming station with compressor air blow form system. (Point blow not cover blow)
4. All status of machine show on HMI touch-screen 10.3" ,can adjust or control on HMI touch-screen
5. All working station protect by Safety door alarm and machine stop
6. Film exhausted alarm and machine stop.
7. Alu foil exhausted alarm and machine stop
8. Waste torn alarm and machine stop.
9. 3 EMG. stop button control panel, front and rear machine position
10. Driven motor speed control adjust on HMI touch-screen.
11. Blowing forming time adjust on HMI touch-screen.
12. All station machine moving by cam mechanism system
13. Film moving and stoke adjust on HMI touch-screen though to servo drive.
14. Sealing pattern point knurling 0.6, 0.8, by SUS-420-J2 (Starvax)
15. Maintenance schedule alarm by operated hour counter, show on HMI touch-screen
16. Buzzer alarm before automatic machine running.
17. One minute forming, sealing mold change.
18. 14 digits embossing system with embossing tool include metal S50C hardening 200 pcs.
19. Heat and dust extraction system
20. PLC and HMI control system with arm swing style.
21. 1 set of mold (forming, sealing, edge trimming)
22. Stainless hopper SUS-316.
23. Sealing station up when machine stop.
24. Edge trim station with DC53 hardness 62 HRC
25. Operate log data output