

## *High Sealed Tropical Blister Packing Machine DPP-160/250F*



DPP-160 / 250F is a kind of Environmental Blister Packing Machine designed and produced by our company. The machine can be disassembled by three parts for convenient transportation purpose. It comes with integrating mechanism, electricity and pneumatic system under PLC control and Touch screen operation includes automatic preheating, compressed air blow forming, feeding, detection system, PRC System, first sealing station, batch number embossing, tropical foil forming, second sealing station, perforation station, servo pulling system, cutting station, rejection system and wasted material rewinding station, etc. The machine suitable for blister packing with Alu-Plastic, Alu-Alu and Alu-Plastic-Alu.

### **Performance and characteristics:**

1. Pulling length can be input by touch screen while air frothing forming and cold forming are controlled by encoder.
2. It comes with universal feeder for packaging object feeding; the feeder also can be designed as client's requirement to irregular shape object.
3. The speed is controlled by inverter which operators can input by touch screen.
4. The machine comes with Automatic Detection system for object absence in blisters by mechanical detecting system or optical sensor or camera system is required by clients.
5. The pulling is controlled by servo motor for ensuring accurate pulling length and saving materials.
6. The heating molds separate automatically when the machine stops, which contributes to protect the packaging material from the heated moulds.

**Main Technical Parameter:**

Model		DPP-250F	
Double Function		ALU-PLASTIC-ALU	ALU-PLASTIC
Cutting frequency (ideal size 57×80)		15-30times/min	20-45times/min
Max. Forming Area and Depth(mm)		250×120×15	250×120×15
Pulling Length		30-120mm	
Packaging material (I.D.Φ75)	PVC(mm)	(0.15~0.4)×260×(Φ400)	(0.15~0.4)×260×(Φ400)
	PTP(mm)	(0.02~0.15)×260×(Φ250)	(0.02~0.15)×260×(Φ250)
	Tropical Foil(mm)	(0.10-0.12)×260×(Φ400)	
	Paper(mm)		(50-100)g/m2×260×(Φ300)
Power		380V 50Hz 11.5kw	380V 50Hz 8.5kw
Air compression(self-prepared)		≥0.5m3/min pressure:0.6~0.8Mpa	
Cooling		Recycle water or circulating water consumption: 60-100L/h	
Overall Dimension(L*W*H)		4450×800×1600(Including foundation)	
Dimension of Each Part		1400×800×1600mm(front)	
		1650×800×1450mm(middle)	
		1400×800×1450mm(back)	
Weight		About 1700kg	

Model		DPP-160F	
Double Function		ALU-PLASTIC-ALU	ALU-PLASTIC
Cutting frequency (ideal size 57×80)		15-30times/min	20-45times/min
Max. Forming Area and Depth(mm)		150×110×15	150×110×15
Pulling Length		30-120mm	
Packaging material (I.D.Φ75)	PVC(mm)	(0.15~0.4)×160×(Φ350)	(0.15~0.4)×160×(Φ350)
	PTP(mm)	(0.02~0.15)×160×(Φ250)	(0.02~0.15)×160×(Φ250)
	Tropical Foil(mm)	(0.10-0.12)×160×(Φ350)	
	Paper(mm)		(50-100)g/m2×160×(Φ300)
Power		380V 50Hz 11.5kw	380V 50Hz 8.5kw
Air compression(self-prepared)		≥0.5m3/min pressure:0.6~0.8Mpa	
Cooling		Recycle water or circulating water consumption: 60-100L/h	
Overall Dimension(L*W*H)		3660×700×1500(Including foundation)	
Dimension of Each Part		1200×700×1500mm(front)	
		1460×700×1400mm(middle)	
		1000×700×1400mm(back)	
Weight		About 1200kg	