# KDB-240 Blister Packing Machine



The KDB-120 series of blister Packing Machine offer flexibility that can satisfy a very wide range of products . It can be used for the pharmaceutical packing (tablets, capsules, pills and etc.), food and other similar products packing.

Kwang Dah has designed and improved the traditional blister packing machine after many years of experience with manufacturing and based on the trends of pharmaceutical machinery in the world.(With the concept of CGMP, packing needs to be preserved longer; the packing method should not have any influence on the effectiveness of the medicine.)In this series there is the Mid-speed KDB-120 that can produce max. 200 blisters/min.,and the High-speed double line KDB-240 that can produce max. 400 blisters/min.
Flat plate & compressed air forming offer the best package quality minimize film shrinkage and bring about uniform wall thickness and good appearance.

It uses a cross-net type roller for hot sealing, resulting in a beautiful appearance and better seal-up ability.
The temperature will not affect the medicine that can over 4 times longer than plate-type hot sealing.

Hot-pressed embossing and perforation are easily adjustable and the settings enable easy separation and beautiful appearance.

Trimming by a precise Index, no waste packing material gets between two processed blisters and saves cost of materials.

Applicable industry: Pharmacy, Biotechnology, Health Supplements, Nutritional Supplements, natural food…etc.

**Flow chart:**

- Compact size with all function and fast production.
- Compressed air forming creates equivalent blister pocket.
- Continuous motion offers best filling condition.
- Equipped with trouble detection system which displays where the trouble is.
- The machine adopts a no waste trimming method to save material.
- It is very easy to exchange all the size change parts. It takes less than 30 minutes to finish.
- Main frame is covered with stainless steel. This makes it easier to clean and meets cG.M.P. standard.
- It is neither noise nor creates public hazards and it is easy to operate.
- The expiration is about 4 times longer than traditional dot-type sealing.

**Technical data:**

| Model | | KDB-240 | KDB-240ALU |
|---|---|---|---|
| Output | | Max. 400 blisters/min | Max. 200 blisters/min |
| Forming/Material Width | | Max.265 mm | |
| Forming Depth | | Max.12 mm | Max.9 mm |
| Formed Area Available | | Max.146 x 250 mm | |
| Reel Diameter | Forming Material | Max. Φ 500 mm | |
| | Lidding Material | Max. Φ 280 mm | |
| Reel Core | | Φ 70 ~ Φ 76 mm | |
| Power Supply | | 220V/380V 50HZ/60HZ 3 phase | |
| Power Consumption | | 11.8 KW | |
| Air Consumption | | 6 kgf/cm² , 110 ℓ/min | |
| Forming Materials | | PVC, PVC/PVDC PVC/ACLAR, PP | Aluminium laminate,PVC,PP, PVC/PVDC,PVC/ACLAR, |
| Lidding Foil | | ALU/HARD,ALU/SOFT,ALU/PAPER, ALU/POLYESTER,PP | |
| Machine Size (LxWxH) | | 190x140x230 (cm) | |
| Packing size (LxWxH) | | 215x165x215 (cm) | |
| Gross Weight | | 1900kgs | |
| Net Weight | | 1500kgs | |