



Application:

It is suitable for BOPP, PET, CPP, PVCD and the combined film and paper with the same properties.

Feature:

1. Main transmission device: The main transmission device adopts frequency converter, of Panasonic to control the frequency conversion motor, transferring each group of printing blocks. It has the performance of electric saving.

2. Axial plate-loading mechanism: plate roller shaft unit, The horizontal adjustment adopts the movement of screw. Performance: assure the boards to be concentric,

improving the quality of product.

3. Structure of ink scrapper: On height and parallelism, doctor blade can be reached to any height and angle. Performance: Prolong the life-span of the blocks.

4. Impression lift mechanism: Impression adopts dual air cylinder to impress through lifting. Performances: Assure the average of pressure and chromatic aberration.

5. Registration mechanical hand: It adopts computer to control the synchronous motor through lead screw adjustment, auto register

6. Material-collecting and Feeding Device: The material collecting and feeding stand adopts dual station to collect the materials. Unwinding adopt magnetic powder tension control, tension adopt domestic auto tension control, rewinding adopt moment motor control. Performance: Reduce the waste materials and lower the cost.

7. Dry and cool device: The over adopts centrifugal blower to blow and make suction. With electrical heating tubes used for oven heating, temperature is controlled with intelligent temperature controller, upper device of oven is cooled to ensure film cooling. The temperature is controlled by intelligent.

Main Technical Parameters

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| Model | ZBAY-850B | ZBAY-1050B |
| Width of Printing | 800mm | 1000mm |
| Max.Diameter of Unwind/rewind | 600mm | 600mm |
| Printing Speed | 100~150m/min | 100~160m/min |
| Printing Cylinder Diameter | 100-350mm | 100-350mm |
| Precision of overprint | ±0.1mm | ±0.1mm |
| Total Power | 100kw | 120kw |
| Weight of machine | 17000kg | 18000kg |
| Overall Dimensions(LxWxH) | 14800*3500*2900mm | 14800*3700*2900mm |