

## **BD-1050CSF**

### **Automatic Foil Stamping With Embossing And Die Cutting Machine**



#### **MAIN FUNCTIONS**

1. Computerized foil pulling system with 2 pulls to precisely control the foil length as desired.
2. 12 zone heating unit with precise temperature controller. Heating zones temperature can be set individually.
3. Automatic impression on/off system, with tonnage searching program preset at low tonnage to avoid damaging and reduce the consumption of the paper & foil.
4. Steel plate and mold frame can be close and loose automatically, and easy to operate.
5. LCD screen master all the function, display unusual spot and location, help fasten the diagnosis.
6. Adopts paper catch pincer that can ensure accuracy during high speed operation.
7. Lubrication cooler system avoid high oil temperature, protect machine parts wear and tear.
8. Operate cutting pressure by computer, digital display accurate and speedy.
9. Push and pull 2-in-1 side guide device ease conversion use.
10. Feeding and delivery section attached non-stop device. Speedy & automatic conversion.
11. Feeding belt buffer structure with accurate performance to the thin paper.
12. Hologram system is precision and convenient.
13. The stripping unit is facility and fast.
14. The Foil rewinding device is easy to handle the waste foil.
15. The chain is adopted European brand.
16. Imported excellent hardness die cut steel plate. Solid and durable and is hard to be damaged.

## MECHANICAL SPECIFICATION

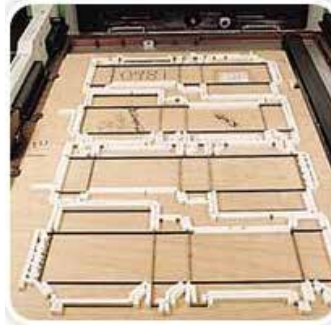
Max. Paper Size	1050 × 750 mm
Min. Paper Size	400 × 370 mm
Max. Die Cutting Size	1040 × 730 mm
Max. Cutting Pressure	300 T
Min.-Max. Thickness Paper	80g/m <sup>2</sup> ~ 1500g/m <sup>2</sup>
Max. Corrugated Board	4 mm
Min. Gripper Margin	8 mm
Max. Machine Speed	7500 sheets/hr
Inner Size of Chase	1145 x 755 mm
Size of Steel Plate	1080 × 736 mm
Max. Feeder Overlap Height (with platform)	1250 mm
Max. Delivery Overlap Height (with platform)	1150 mm
Machine Total Power	20 kw
Machine Length	7060 mm
Machine Width	2750 mm
Machine Height	5164 mm
Total Weight	18 T
Thickness of The Gilt Paper	120g/m <sup>2</sup> ~ 2000g/m <sup>2</sup>
Foil Pulling Shafts (optional)	3 safts (6 safts)
Max. Foil Diameter	200 mm
Max. Rewind Diameter	250 mm
Foil Width	25 mm ~ 1020 mm
Max. Thickness Foil Plate	7 mm
Adjustable Temperature	50 °C ~ 180 °C
Max. Hologram Stamping Area	1020 × 730 mm
Paper Front Fringe & Foil Membrane Gap	14 x 23 mm
Heating Zone	12
Max. Foil Stamp Speed	6.000 sheets/hr
Max. Hologram Stamp Speed	5.000 sheets/hr
Honeycomb	1 unit
Foil Stamp Power Required	24 kw
Rewind Shafts (optional)	6 safts (12 safts)
Hologram Register Unit	3 safts
Stripping Unit	1 unit



*Touch Screen Monitor System*



*Feeder Unit*



*Die Cutting Station*



*Heating Plate System*



*Computerized Foil Pulling System*



*Foil Heater Zone Location Map Hot Foil Control System*



*Foil Rewinding Device*



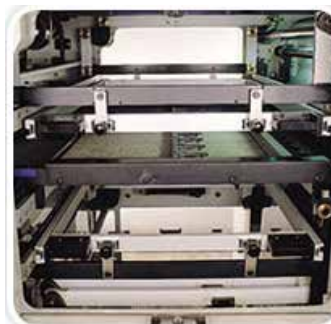
*Hologram Foil Stamp System*



*It Can Examine 12 Pieces Of Foil If Broken Or Moved At The Same Time*



*Output Foil Institution Can Push To Other Side Of The Machine And Be Convenient To Internal Operation*



*Stripping Unit (Optional)*

