

BRAUSSE 1050Fi

Specifications

Stock Range	
1. Paper (depending on quality), min.	80 g/m ²
2. Board (depending on quality), up to	600 g/m ²
Max. Sheet Size	1050 x 750 mm
Min. Sheet Size	400 x 360 mm
Max. Cutting Size	1040 x 720 mm
Inner Chase Size	1080 x 745 mm
Cutting Plate Size	1080 x 736 mm
Gripper Margin	8-16 mm
Cutting Rule Height	23.8 mm
Max. Mechanical Speed	7500 cycles/hour
Max. Cutting Pressure	300 tons
Total Power Required	74 KW
Electrical Power	220V, 50/60HZ, 3-phase
Net Weight of Machine	16tons
Machine Dimensions	5573(L) x 4830(W) x 2809(H) mm

Specifications of Longitudinal Foil Stamping System

Foil Width	1020 mm Max. - 25 mm Min.
Max. Stamping Area	1020 x 730 mm
Max. Foil Reel Diameter	Ø 240 mm
Max. Foil Pull Length	730 mm

Other Specifications of Hot Foil Stamping Unit

Temperature Range	0-160 °C
Number of Heated Zones	12
Power for Heating	24 KW

Specifications of Cross Foil Stamping System

Foil Width	600 mm Max. - 25 mm Min.
Max. Stamping Area	1020 x 600 mm
Max. Foil Reel Diameter	Ø 200 mm
Max. Foil Pull Length	1020 mm

In the interest of product improvement, the manufacturer reserves its right to change specifications and features without notice.

BRAUSSE 1050Fi

Finally, as usual we retain humble Brausse price and efficient service to achieve a superior price/performance ratio, which in current difficult economical environment is more crucial than ever. This new Brausse 1050Fi is definitely a great achievement of our goal: To Be the Best In Class!



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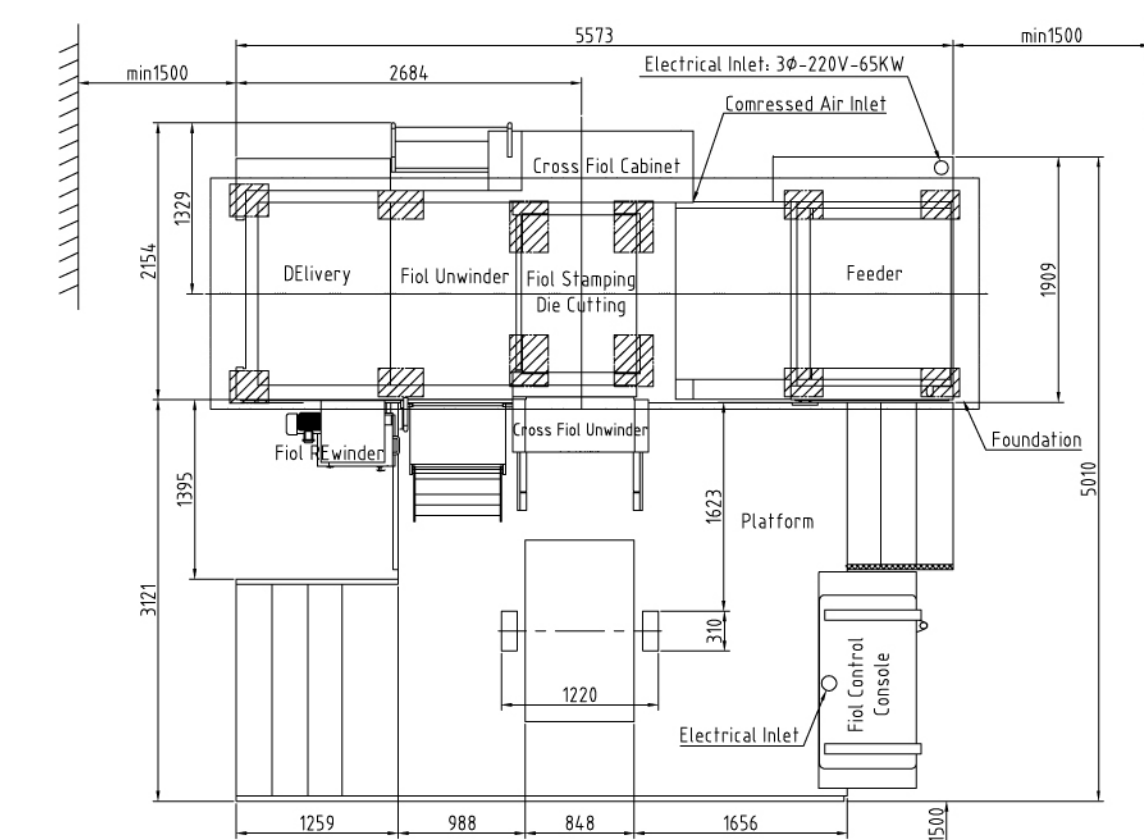
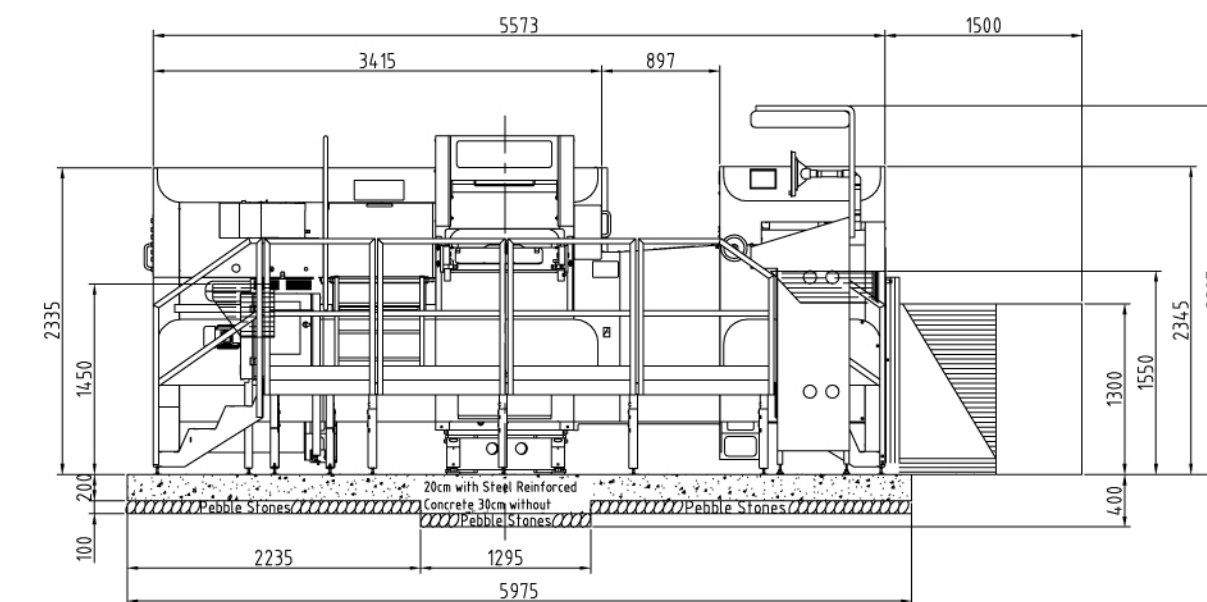
AUTOMATIC DIECUTTING AND FOIL STAMPING MACHINE

BRAUSSE 1050Fi



SHANGHAI ETERNAL MACHINERY CO., LTD.

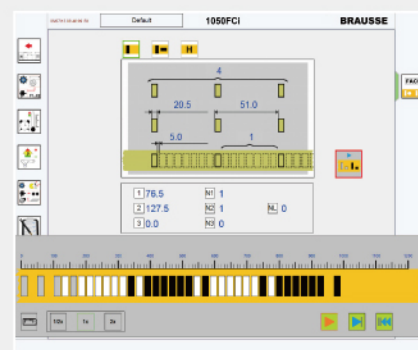
BRAUSSE 1050Fi FLOOR PLAN



unit : mm

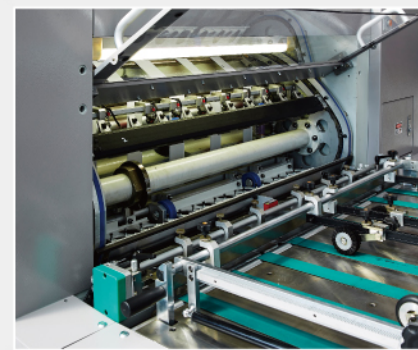
BRAUSSE 1050F

AUTOMATIC DIECUTTING AND FOIL STAMPING MACHINE



FOIL ADVANCING CONTROL

Foil control, such as foil advancing step combination setting, automatic most efficient stepping combination calculation as well as motion stepping combination simulation and, hologram stamping is of the Group latest technology (New Cube) and provides reliable and precision foil advancing control.



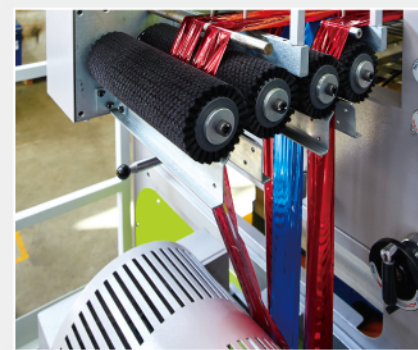
FAST FOIL STAMPING STARTING SPEED

Faster foil stamping starting speed without machine interim stop for waiting impression on, subject to the set impression tonnage and machine speed.



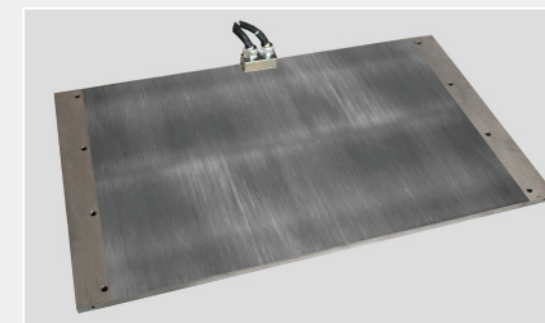
FOIL PRESSING ROLLER

Tension roller and foil advancing rollers each driven by 3.5KW servomotors and controlled by New Cube. New pressing roller on tension roller with easy pressure adjustment hence quick set up.



WASTE FOIL EJECTION BRUSH

Two pairs of waste foil ejection brush driven by 2KW servo motor controlled by New Cube for efficient waste foil rejecting and keeping foil tension constant by synchronizing the waste foil pulling with foil advancing



HEATING BASE

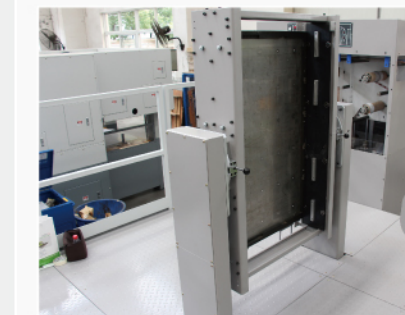
Heating base designed per the Group standard technical platform with precise and fast temperature tracking and compensating system in the New Cube for efficient and accurate temperature control.



MICRO ADJUSTMENT IN BOTH RUNNING AND CROSS DIRECTION

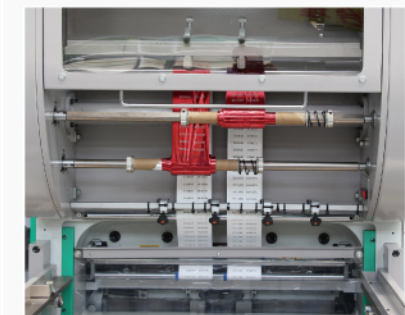
5mm hardened stamping plate or 3.5mm+1.5mm Sandwich stamping plate on top of 15 mm precision ground supporting base plate with ± 0.9 mm micro adjustment in both running and cross direction for quick set up and easy make ready.

To Obtain Extra Production With



SIDE CHASE LOADER

Free stand frame for loading cutting chase. To set up next job off-line on the Side Chase Loader while machine is running, save down time and increase production.



CROSS FOIL STAMPING SYSTEM

Two servo motor (3.5KW) driven cross foil shafts each individually programmable for short and long foil stepping.



HOLOGRAM STAMPING SYSTEM

Two servo motor (3.5KW) driven longitudinal foil advancing shafts and each individually equipped with a holographic foil mark reading photo sensor.



STAND-ALONE REWINDER WITH 6 TENSION ROLLER

Free standing waste foil rewinder with 6 torque motor driven rewinding shafts and 6 dancing rollers for persistent tension control.



WASTE FOIL 3-SHAFT REWINDER

Three shafts waste foil rewinding unit below the waste foil ejection brush, AC motor drive with inverter to control the speed and tension.



FOIL PRE-SETTING TABLE

Off-line pre-setting table for foils while machine is running, thus save changeover time.