

Technical Specifications

Maximum Paper Size	:	1050 x 750 mm
Minimum Paper Size	:	400 x 360 mm
Maximum Cutting Size	:	1040 x 720 mm
Max. Foil Stamping Size	:	1020 x 600 mm
Inner Chase Size	:	1080 x 745 mm
Steel Plate Size	:	1080 x 736 mm
Paper Thickness Card Board	:	80 - 2000 gsm
Paper Thickness Corrugated	:	<4 mm
Maximum Pressure	:	300 N/cm ²
Gripper Margin Setting	:	8 mm
Max. Cutting Speed	:	7500 sph
Feeder Pile Height	:	1550 mm
Delivery Pile Height	:	1400 mm
Total Power	:	57 Kw (76 HP)
Weight	:	16.8 Tons (Approx)
Over all size (L x W x H)	:	7060 x 4200 x 2230 mm

Foil Stamping Section Specification

	Vertical	Horizontal
Max. Foil Width	: 1020 mm	600 mm
Min. Foil Width	: 25 mm	25 mm
Max. Length of Pull Foil	: 700 mm	1020 mm
Max. Pull Foil Roll Diameter	: 240 mm	200 mm
Stamping Range	: 0 - 200 C	
Heating Zones	: 12	
Heating Power	: 24 Kw (32 Hp)	

Features at a Glance

- High speed stream feeder with separate pick up and forwarding sucker
- Double sheet detector
- Non-stop paper feeding device
- Non-stop delivery system
- Automatic programmable lubrication system
- Plate quick change device for fast plate change and higher production
- High quality electrical cabinet
- High speed PLC based controlled with digital input/output module
- Inclined paper conveyor board
- Pull and push type side registration
- Front lay registration
- Centralized touch screen control panel with PLC
- Quick change foil device
- Pneumatic clutch
- Rewinding device
- Segmentation and torque limiter
- Separate control station for foil stamping temperature control
- 12 heating zones with temperature controller
- Vertical and horizontal stamping section



Autoprint Machinery Manufacturers Pvt. Ltd.

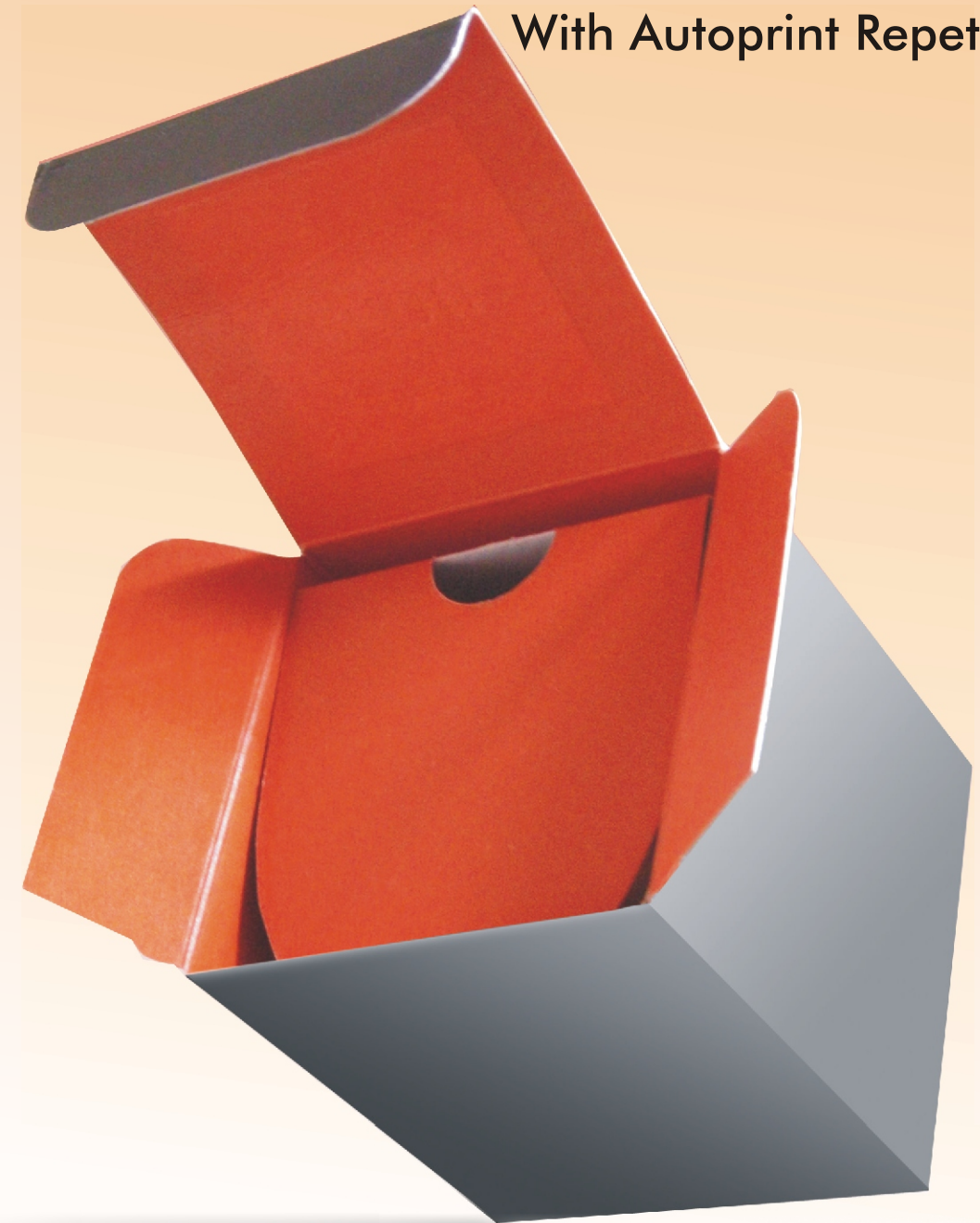
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Due to continuous development and product improvements, the company reserves the right to change/alter the specifications mentioned herein.

Pack a greater punch
At a low investment
With Autoprint Repetto 105 FH



Gift yourself a powerful business package- Autoprint Repetto 105 FH

Autoprint is committed to bring modern cutting-edge technology to its customers. A result of this commitment is Autoprint Repetto 105 FH - An Automatic Flat Bed Foil stamping, Die-Cutting and Creasing Machine designed to handle even the most intricate and detailed designs. This reliable and high precision foil stamping and die cutting machine is the perfect answer to meet the growing demand of large format printers as well as packaging units.

Autoprint Repetto 105 FH design is based on Autoprint technology in collaboration with one of the world leading die cutting manufacturing company in China. The machine is precision manufactured and assembled in China under Autoprint's guidance.



FEEDER / FEEDING SECTION

- Imported high quality, high precision and stable in high speed feeder.
- Four pick up nozzles and four forwarding nozzles ensures smooth feeding
- Imported screw air-blowing device which makes the smooth sheet feeding.
- Suction angle and height can be adjustable.
- Non-stop paper feeding device.
- Double sheet detecting system.
- Suction-blower two function vacuum pump.



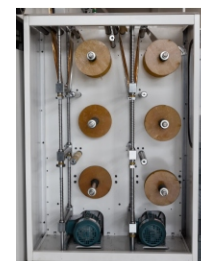
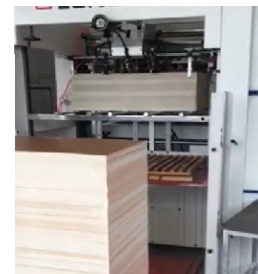
FEEDING POSITIONING SECTION

The inclined-type paper feed conveyor board is more suitable for high-speed, thin paper and registration. Side registration has both pull and push type side lay which makes the sheet registration accurate. It has front lay position arriving reduction of speed device which is useful for thin paper registration.



NON STOP FEEDER

Non stop feeder ensures continuous feeding of paper without stopping the machine. This increases the productivity.



REWINDING DEVICE

There is brush rewinding foil function. And it has equipped with a re-coil collection waste foil device. The buffer force prevents the foil from breaking.



CUTTING SECTION / HORIZONTAL AND VERTICAL FOIL STAMPING SYSTEM

Adopt advanced technology with single gripper location could adjust the front-and-back registration. Horizontal hot stamping dual-axis and vertical hot stamping collection of waste foil frame is in the operator side so it is beneficial for the operator. 12 electric heating areas have timing pneumatic temperature controller function so that each area can be controlled separately. It makes foil-delivering servo curve tracking the speed variation of machine in time for using motion controller. So it reaches the foil-delivery smoothly.

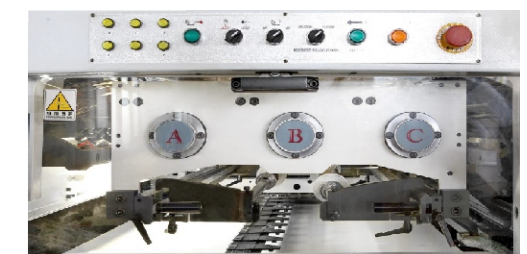
PLATE QUICK CHANGE DEVICE

Shorten the time for changing plate and improve the production efficiency.



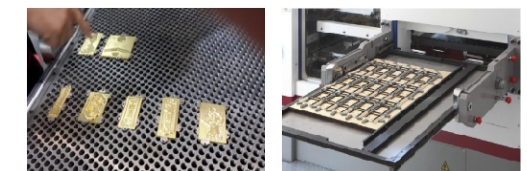
CONTROL STATION

Control the quality of the product; you can adjust the Zone temperature and some other operation from the display screen.



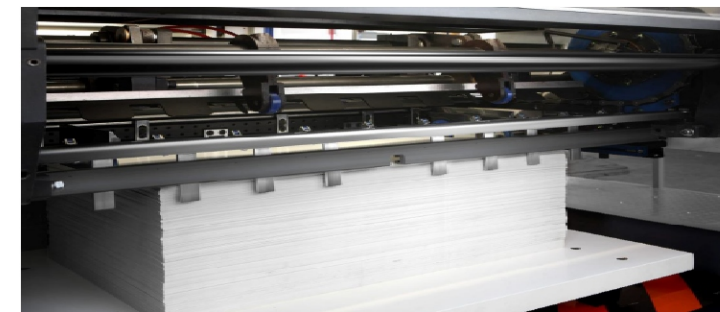
QUICK CHANGE FOIL DEVICE

Vertical under foil frame can be pulled out of machine, so that it could make the foil work more convenient.



FOIL STAMPING / DIE CUTTING SECTION

The driving gear ensures high speed of die cutting together. The pneumatic locking mechanism and air clutch are fast and stable. The die cutting frame can prevent the die cutting plate from dropping or separating effectively.



DELIVERY SECTION

Delivery section add tester into security system. It is equipped with inset counter. Using subsection could adjust brush and sheet air-blowing device, so the finished product of delivery section can stack properly. Gripper drive train expanded buffer device. A non-stop paper delivery device brings high efficiency and fast return.

