

### Technical Specifications

Maximum Paper Size	: 1050 x 750 mm
Minimum Paper Size	: 400 x 360 mm
Maximum Cutting Size	: 1040 x 720 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 <sup>2</sup>
Gripper Margin Setting	: 8 mm
Max. Cutting Speed	: 7500 sph
Feeder Pile Height	: 1550 mm
Delivery Pile Height	: 1400 mm
Total Power	: 20 Kw (HP)
Weight	: 16 Tons (Approx)
Over all size (L x W x H)	: 6300 x 4200 x 2100 mm

### 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
- High quality electrical cabinet
- Inclined paper conveyor board
- Pull and push type side registration
- Front lay registration
- Centralized touch screen control panel with PLC
- Pneumatic clutch
- High speed PLC based controlled with digital input/output module



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**Autoprint Machinery Manufacturers Pvt. Ltd.**

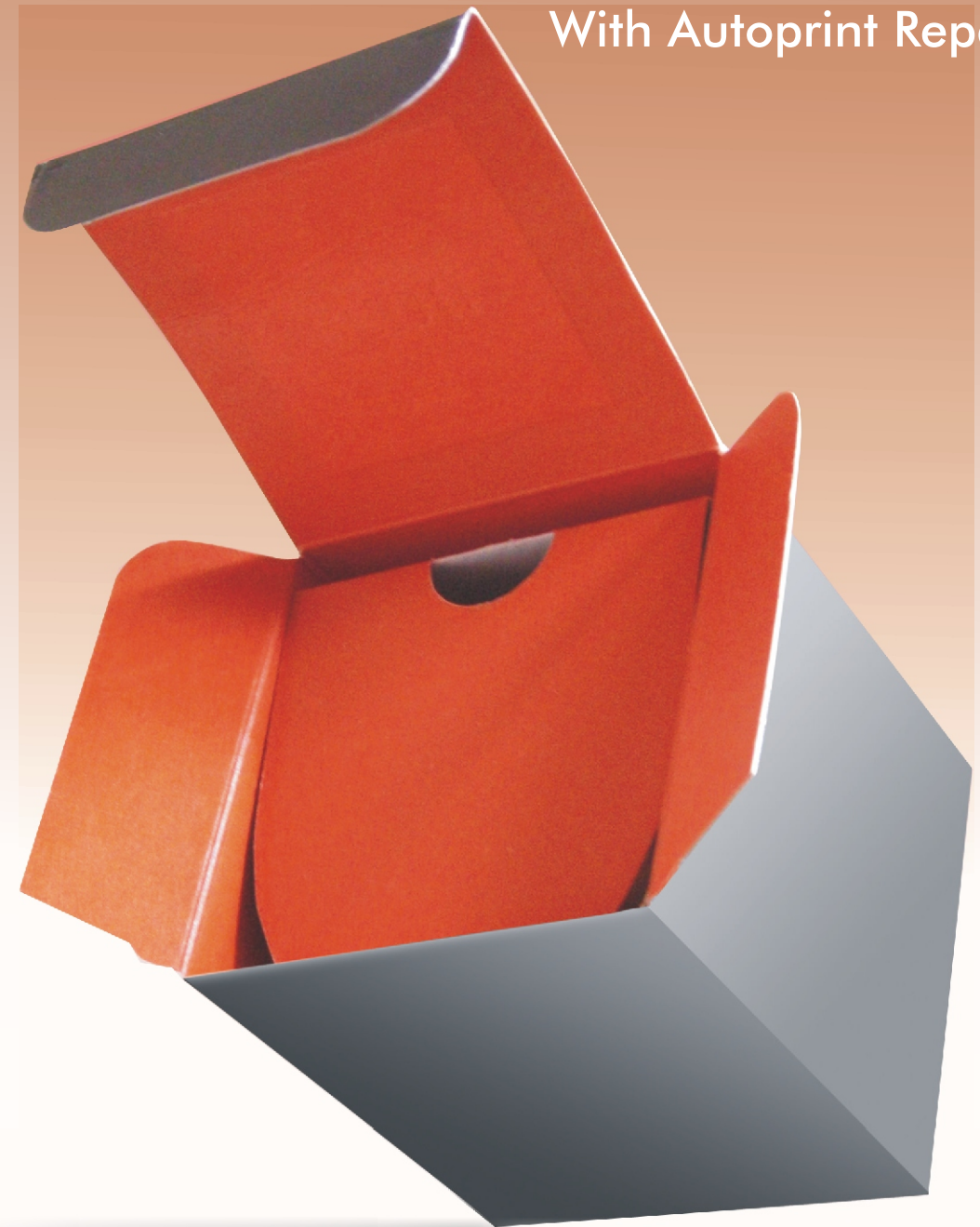
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Due to continuous development and product improvements, the company reserves the right to change/alter the specifications mentioned herein.

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



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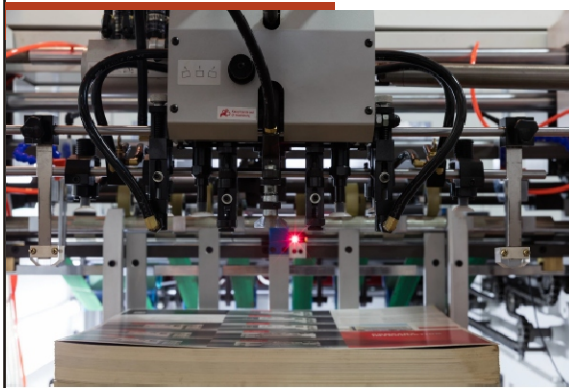
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## Gift yourself a powerful business package- Autoprint Repetto 105

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

Autoprint Repetto 105 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.



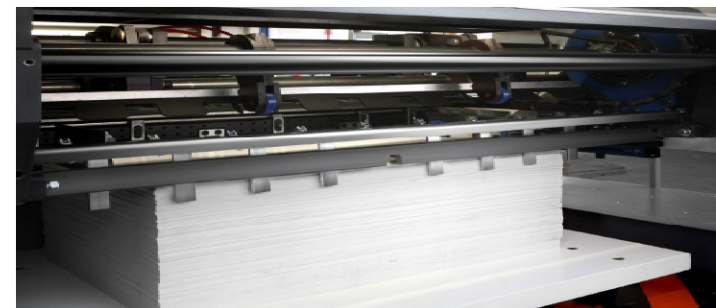
### FEEDING POSITIONING SECTION

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.



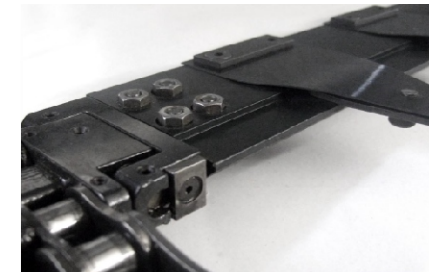
### DIE CUTTING SECTION

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.



### GRIPPER AND CHAIN

The grippers are made of special extra hard aluminum alloy, with anode treatment on the surface, ensuring accurate die cutting and embossing, etc. at high speed. The adjustment mechanism and patent design guarantees very accurate control. An imported chain is used for the main gripper transmission, with strength increased by 45% for accurate stability and prolonged life.

### LUBRICATION SYSTEM

With a programmable lubrication system, the accurate control of PLC ensures balanced lubrication of the machine.



### PNEUMATIC CLUTCH

The high quality pneumatic clutch reduces noise and minimizes impact when stopping the machine at a high speed.

### NON STOP FEEDER

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



### AIR PUMP

Imported Air Pump improves the stability of the machine, low noise, high performance and long service life.

