

RI-Flute Laminator Technical Parameter.

Function Model	RI-FL-1650G
Maximum Sheet Size	1650 x 1450 mm.
Minimum Sheet Size	400 x 400 mm.
Minimum Weight of Bottom Paper	150 GSM.
Maximum Weight of Bottom Paper	800 GSM.
Thickness of Paper	0.5-10 mm.
Minimum Weight of Face Paper	150 GSM.
Maximum Weight of Face Paper	800 GSM.
Precision of Paperboard and Cardboard	± 1.2 mm
Precision of Paperboard and Corrugated Board	± 1.5 mm
Machine Speed	8000 Sheet/Hour
Total Power	28Hp
Total Length	15.5 Meter
Total Weight	12800 Kg

ROBUS INDIA  
Post Printing Machinery



Address : Plot No. 8, Udyog Kendra-2, Ecotech-3, Greater Noida, Gautam Buddha Nagar, (U.P.) 201308  
Delhi - NCR : +91-8378098444, 9582690640, 7060305685 Mumbai : +91 9004311224  
Bengaluru : +91 9944646745  
Email Id : sales@robustindia.com / info@robustindia.com Web : www.robustindia.com

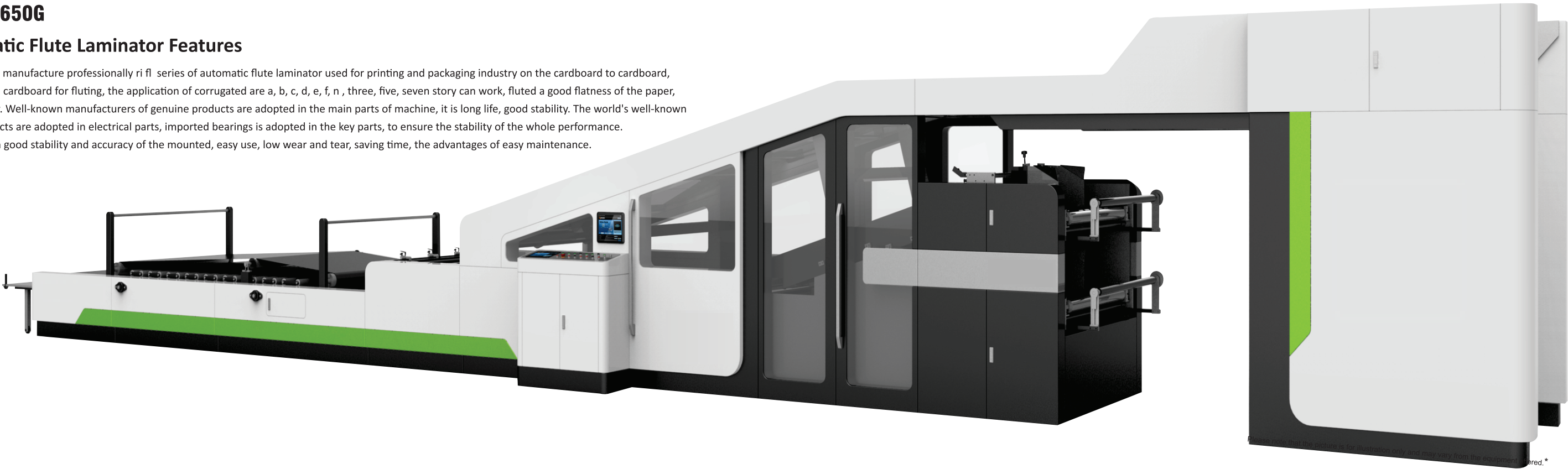
Flute Laminator  
RI-FL-1650G

\*Due to the technological up gradation Robus India reserves the right to modify the relevant parameters & functions, without prior notice.

RI-FL-1650G

Automatic Flute Laminator Features

Our company manufacture professionally ri fl series of automatic flute laminator used for printing and packaging industry on the cardboard to cardboard, corrugated to cardboard for fluting, the application of corrugated are a, b, c, d, e, f, n , three, five, seven story can work, fluted a good flatness of the paper, high accuracy. Well-known manufacturers of genuine products are adopted in the main parts of machine, it is long life, good stability. The world's well-known brands products are adopted in electrical parts, imported bearings is adopted in the key parts, to ensure the stability of the whole performance. Machine with good stability and accuracy of the mounted, easy use, low wear and tear, saving time, the advantages of easy maintenance.



Automatic Flute Laminator Parts Introduction.

Surface Paper Feeding Part

The feeding device made in taiwan ensures that the feeding of surface paper is smooth and accurate.

Surface Paper Conveying Part

Unique central gear made of wear-resistant pu rubber cooperating with conveying belt ensures stability and smoothness of conveying, which is adaptive for different sheets of different thickness without any abrasion for the printing surface.

Bottom Paper Feeding Part

Bottom paper conveying partsynchronous sheet pusher on time belt particularly designed ensures the stable and accurate conveying corrugated boards. The bottom paper pressing device can improve the stability of the feeding of the corrugated corrugated plate, and the pressure can be adjusted according to the requirement. Good for corrugated board heavier than 300g/m2, and corrugated boards of a,b,c,d,e,f,n and three, five or seven layers.(with this modification improve our machine solve the problem paper warp, paper not good precision,4+2+1,2+2+1,3+2+2, 7ply, 5ply and3 ply. 4+4+19ply also can, but not committed.

Front Lay

Photoelectric induction contraposition device: the relative servo position of both sides of the paper surface is independently compensated using a plurality of photoelectric eyes and the relative advance of the bottom line.

Driving System

Imported wear-resistance timing belt, belt wheels cooperating with sheet pusher, adjustment system and alignment mechanism ensures a paste tolerance of ±1.5mm and reduction of torn sheet.

Adjustment System

Fine regulator completely manufactured in japan is adopted, which actualizes the adjustment of pasting tolerance during working with high speed, thus improving the working efficiency. Electrical control part. All the electrical power adopted the world-famous brands, steady and durable, frequency speed governing, lower noise. The whole machine is driven by synchronous belt, so that the transmission accuracy of the equipment is more stable and the sound is smaller to ensure the stability of the whole machine, high efficiency, low failure, man-machine interface and plc combination, warning, detection, fault, abnormal situation information displayed on the screen. Adding glue and gumming system automatic adding glue system detects by electrically operated fluid controller and adds glue automatically during the course of pasting. The thickness of glue is adjustable according to paper. Recycling system of glue avoids a waste of glue and swinging glue and ensures accurate and tidy laminating. Unique applied anilox roller glues evenly, even suitable for card boards and card boards.

Main Configuration and Origin

Name	Brand
Main Motor	Hebei 5.5Kw-6p
Servo Motor	Shenzhen Inovance
Solenoid Valve	Guangzhou
Air Pump	Jiangsu
Transmission	Beijing
Human-interface	Taiwan Delta
Cog Belt	Taiwan
Suction Belt	Japan Nita
High Pressure Blower	Shengzhou
Feeding Chain	Italy Renold
Main Motor Bearing	Switzerland SKF
Pressing Machine Motor	Taiwan 0.75Kw Ratio 1:100
Photoelectric Switch	Taiwan Riko
PLC	Taiwan Delta
Contactora	France Schneider
Frequency Changer	Beijing Shilin

Spare Parts

Item	Name	Unit	Quantity
01	Tool Box	Pcs	1
02	Internal Hexagonal Wrench	Set	1
03	Flat Tongs	Pcs	1
04	300 Monkey Wrench	Pcs	1
05	Screwdriver	Pcs	2
06	Oil Pot	Pcs	1
07	Grease Gun	Pcs	1
08	Scrapping Gum Shovel	Pcs	1
09	Ladder	Pcs	1
10	Suction Nozzle	Pcs	8
11	Divided Paper	Pcs	4
12	Paper Stopper	Pcs	2
13	Paper Wedge	Pcs	6
14	Spare Screw	Pcs	Several