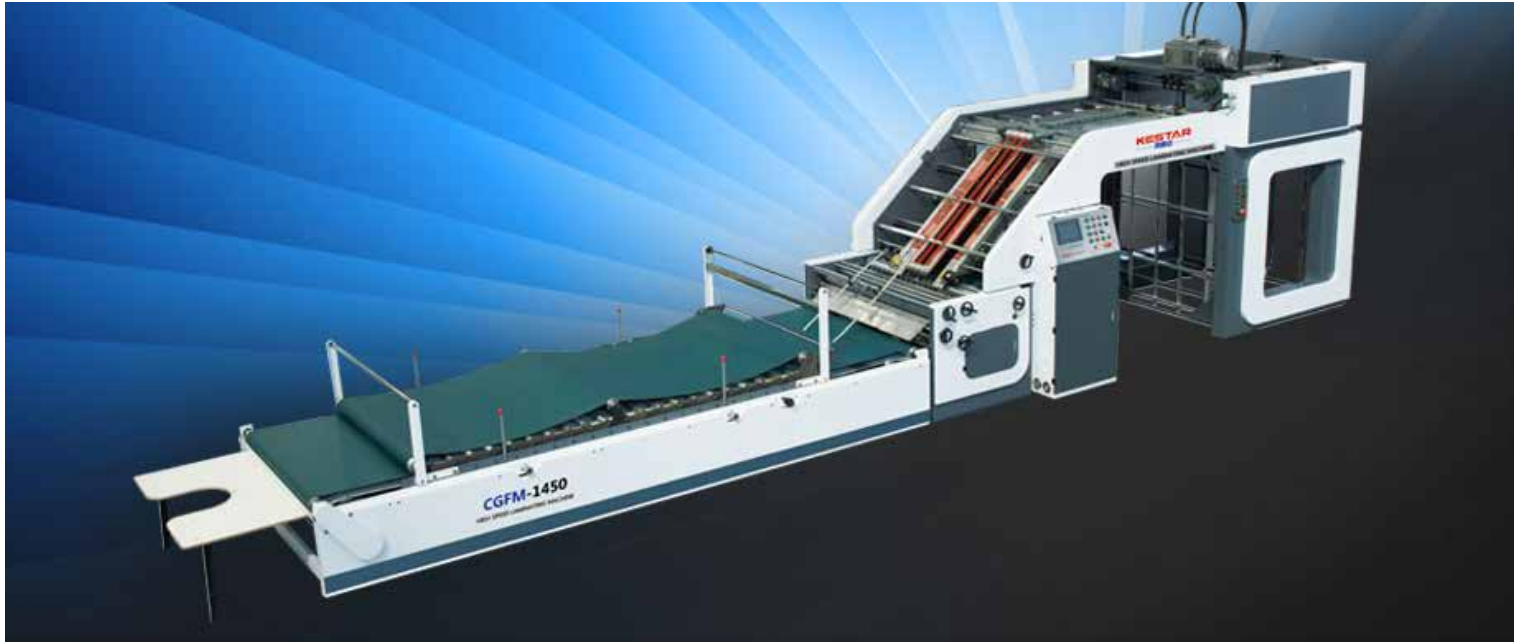


KESTAR CGFM SERIES

Servo Type High Speed Flute Lamination Machines



The machine is perfectly combined with the motion control system and the servo correction system. It uses multiple sets of high-precision photoelectric sensors to track and position the paper, and corrects the paper through the servo motor to achieve accurate positioning of the paper and the bottom paper. It has many advantages such as high speed, high precision, convenient operation, etc. It is an indispensable equipment for color printing and packaging users.

Function Characteristics



*** Feida Paper Feeding System**

Independent research and development, using international advanced conjugate cam technology to control blowing and suction time, so that high-speed paper feeding is more stable. The electric adjustment of the Feida head is more convenient. A post-drying and side blowing device is added to make the slender paper run more smoothly.



*** Bottom Feeding Section**

The perfect matching of high-power servo motor, imported paper feeding belt and ultra-high performance solenoid valve can effectively guarantee the stability of high-speed paper feeding. The fixing of the paper gauge adopts the high-strength steel plate structure, which is more reliable and stable than the traditional round beam structure, and does not shake or tremble when the paper is fed at a high speed.



*** Gluing Department**

Automatic gluing, glue-free alarm, glue recycling structure, so that the machine can be easily glued without the waste of glue and spillage.



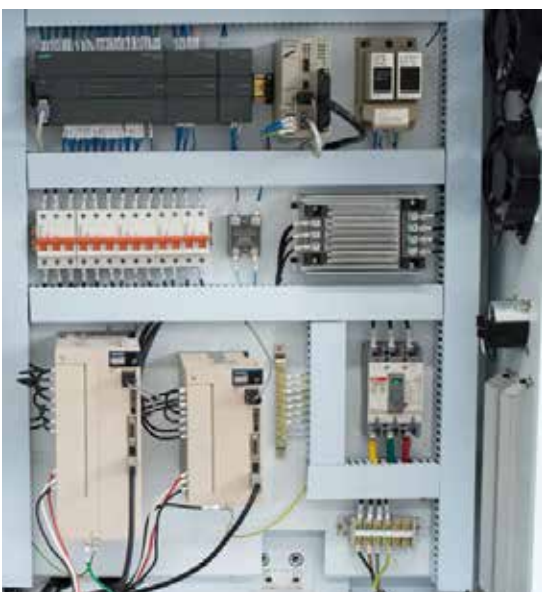
*** Servo Positioning Unit**

The paper is tracked and positioned by using multiple sets of photoelectric sensors, and the paper is corrected by the servo motor. Ensure the accuracy of the face paper and the bottom paper at high speed.



*** Transmission System**

The main parts are all driven by synchronous belts, which makes the machine transmission more stable, more precise and less noise.



*** Electronic Control System**

The main electrical components are all internationally renowned brands. According to the European CE standard, the company has independently developed a complete set of control procedures, so that the software and hardware of the machine have reached the domestic leading level. Alarm detection, troubleshooting, etc. are clear at a glance.



*** Operating System**

The combination of man-machine interface and operation buttons makes the operation more convenient. The man-machine interface is mainly used for setting related parameters and fault display, and the operation button makes the operation more convenient and clear at a glance.



*** The Electromagnetic Valve**

Independent research and development, replacing similar products from foreign countries (Japan SMC, US MAC). It has the advantages of excellent performance, long life and maintenance-free.



*** Paper Conveying Department**

The face paper conveying adopts V belt transmission, which is not easy to run off. The face paper is always clamped between the upper and lower belts, and has the advantages of stable paper support and smooth paper feeding compared with the conventional platen roller.



*** Cleaning Structure**

The sink of the cleaning rubber roller is installed with a side support structure. Disassembly is more convenient. It makes it easy to change the water and glue.

TECHNICAL PARAMETERS

Model	CGFM-1450	CGMF-1650
<i>Max. Paper Size</i>	1450 x 1300 mm	1650 x 1450 mm
<i>Min. Paper Size</i>	400 x 400 mm	400 x 400 mm
<i>Paper Thickness</i>	150 - 600 g	
<i>Base Paper Thickness</i>	A,B,C,D,E,F ≤ 10mm	
<i>Max. Speed</i>	150 m / min.	
<i>Lamindin Precision</i>	±1mm	
<i>Total Power</i>	20 kw	22 kw
<i>Overall Dimension</i>	13500 x 2300 x 2500 mm	14000 x 2500 x 2500 mm
<i>Weight</i>	6,8 T	7.5 T