

Description:

RXJD450-15D Adhesive Binding Line is self-developed and self-designed based on the foreign advanced technologies. It is composed of roller sheet collar, automatic waste-discharge mechanism, TBT50-15D Adhesive Binding & Covering Machine. It can complete sheet collating, book covering and glue binding in one lump, and is ideal automatic binding equipment for medium-sized printing and binding enterprises.

Digital display is used for the adjustment of side gluing wheel, milling and covering if this binding line, making the adjustment convenient and accurate; its covering adopts vertical structure, the indentation wheel has the function of fine tuning without stopping, and the horizontal book-collecting mechanism better protects book back shaping. This line has functions of detecting thickness, missing sheets and excessive sheets as well as automatic waste discharge & eliminating, with reliable and stable performance and maximum speed up to 4500 copies/hour. The whole driving system adopts totally enclosed gear drive, ensuring high precision and stable driving. Additionally, this binding line is designed according to international safety standards and employs advanced technologies including frequency conversion motor, PLC programmable controller, photoelectric controller, touch screen operation and so on.

Good book shaping. with covering thickness up to 2~50mm;

High machine speed. With maximum speed up to 4500 copies/hour;

Stable performance, with all electrical parts adopting internationally renowned brands and totally enclosed gear drive to ensure the precision and stability of driving;

High degree of automation, completing, book covering and glue binding in one lump, and having advanced detection devices such as thickness detection device and wrong sheet detection device for detecting wrong sheets, missing sheets and sheet errors in principle;

Easy and accurate adjustment with digital display for the adjustment of milling, side-gluing wheel, cover paper feeding bench and covering manner, and the indentation wheel has the function of fine tuning without stopping, making its adjustment easy and quick;

Most optimum cost performance.

Roller sheet collator:

As to roller four collator, every three sheets from one set, and customer can purchase them according to needs.

Detection device:

Thickness detection device can be used to detect several sheets: wrong sheet detection can detect errors in principle; empty-sheet detection device has the function of detecting missing sheets; precise waste discharge.

Manual function:

In case the number of collated sheets is more than the number of collating stands, the manual function can be used.

Vertical type stacking structure:

Covering adopts vertical type stacking structure, with the function of digital display for raising and lowering of the paper bench and the adjustment of covering manner.

Holding and striking mechanism:

The holding and striking mechanism is controlled by several cams, ensuring ideal shaping effect, with binding thickness up to 2~50mm.

Book-collecting mechanism:

Horizontal book-collecting mechanism better protects the shaping quality of book back; and the stacking mechanism has its stacking height ranging from 20~100mm.

Back-gluing pot:

Back-gluing pot has the gluing-ending function, minimizing the glue threads.

Electricity:

The electricity is designed according to international safety standards, with visualized and straightforward interface as well as easy operation: The interface has a failure display function easy to clean troubles and an automatic maintenance & prompt function, ensuring the normal running of the equipment.

specifications:

Book size (b)	380×265mm(single unit)450×153mm(double)
Book size(a)	165×110mm
Binding thickness	2~50mm
Maximum machine speed	4500books/hour
Bookends number	15
Total machine power	30kw
Dimensions	22000×3000×1280mm
Weight	9000kg