



## Auto-setup 3 way from **PRESSNET**



- 1:** The machine uses a servo transmission system, which can accurately match the operation accuracy of other parts of the machine and with protection of the torque setting, greatly improving the cutting accuracy and service life of the machine.
- 2:** Choose high-precision two-track linear bearings for the operation of the book delivery car (infeed of book), which greatly improves the service life and accuracy. Servo system work for transmission of the book delivery car, which can automatically adjust the distance to the front knife, completing the cutting size on the touch screen, which is convenient, accurate and durable.
- 3:** The active part of the book delivery car (infeed of book) is completed by high-precision track, which is accurate and durable. The book clip power is controlled by Festo air cylinder and program control.
- 4:** The side knife position is controlled by the motor, encoder and ball filament rod, which can be set on the touch screen to complete the automatic adjustment of the side knife. It is equipped with automatic loosening side knife function and automatic locking side knife function (patent).
- 5:** Book holding plate is a drawer plate, the bottom is equipped with a straight rail, and the replacement to specifications are extremely convenient and efficient. And it is equipped with an automatic induction recognition system, which can avoid the risk of not matching the sizing and cutting specifications when automatically adjusting specifications. It is equipped with the touch screen

reminder function and locking machine protection in case of error.

**6:** Press down of plate on books can be automatically adjusted on the touch screen.

**7:** The mechanical book advancer is controlled by a high-precision linear bearing and servo system. Can automatically adjust the specification on the touch screen. The adjustment is convenient, accurate and durable.

**8:** The book pressing device is equipped with an upper pressure device, which is durable, stable, and the pressure spring is not easy to damage. (patent)

**9:** Use touch screen can fully automatically adjust the specifications of the front knife, side knife and mechanical book advancer. And it has the function of program memory, which can be freely saved or deleted, and the number and note name can be freely set so that it can be efficiently transferred and used the next time the same order is made.

**10:** Equipped with a front knife quick knife installation device and side knife quick knife installation device.

**11:** Equipped with a device to prevent the broken spine of the book. (more than 150mm is effective).

**12:** front knife waste paper blowing device, side knife waste paper blowing device.

**13:** Equipped with a book feeding&tidying device.

**14:** Equipped with a blade silicone spraying device (to prevent hot melt glue gluing knives).

**15:** Equipped with book delivery carrier hairdryer (enabled when the thin cover and cover is tilted at high speed)

**16:** The machine is equipped with a air supply pressure detection system. When the air pressure cannot reach the pressure required by the machine, the touch screen display reminder and stop.

**17:** The controller box is equipped with a cooling system, which can greatly reduce the failure rate of electrical appliances.

**18:** The finished production is transported by the book conveyor device, smoothly and evenly.

**19:** The whole machine is equipped with an automatic oil supply system.

**20:** The whole machine is equipped with a drip tray, which avoids the occurrence of external droplets and leakage of lubricants from the ground.

**21:** Each door is equipped with a protective switch, and the machine automatically stops running when the cover door is opened.

<b>Technical parameter</b>	<b>Model : QS100Z</b>
Max. Cutting Size (mm)	380 * 300
Min. Cutting Size (mm)	145 *100
Max. Cutting Height mm)	100 mm
Min. Cutting Book Height (mm)	8 mm
Min. Single Cutting Height (mm)	5 mm
Cutting Speed (times/m)	32 / min
Power (KW)	7
The pressure (Pu)	6
Overall Dimension (L*W*H / mm)	4000*2320*1700
Machine Weight (Kg)	about 3500 kg

