



HB-520PB Automatic Double Loop Wire Punching and Binding Machine

Automatic Double loop wire punching and binding machine, was researched and developed for the first time in China. This machine is the exclusive machine that can combine the four processes together, the only machine that can solve the problem that the cover is bigger than the inner paper to make the whole book punching and binding together. The machine has above ten items of patent for invention, which can improve the efficiency above 80%, it can produce the product at high speed, such as desk calendar, hanger calendar, notebook, instruction book and so on.

1. The machine can automatic feed the book, automatic punch one book several times, automatic punch the cover and inner paper separately, automatic adjust the hole, automatic bind, automatic receive the book.
2. The machine only need 1-2 general man to operate.
3. High quality of punch mould, it can punch at most 6mm, which can add the oil automatic. One mould has two sides with two sizes of the hole, it can use as new mould for four times, which makes the mould can be used for ten times of life than the normal mould.
4. It just need one minute to change the mould size.
5. The machine can recognize the book that the cover is bigger than the inner paper, then punch it separately.
6. The machine don't have much strict demand at the quality of the double loop wire, it can adjust the double loop wire automatic.
7. Automatic remind the malfunction.

Technical data:

Model	HB-520PB
Work speed	800-2000books/hours
Thickness of punch for one time	1mm-6mm
Max punching thickness	13mm(Special product:15mm)
Max punching times for one book	5 times
Max book size	510mm(punch)*800mm
Min book size	100mm(punch)*140mm
Max book size for feed belt	420*420mm
Size of the double loop wire	1/4"-5/8"
Pitch	2:1, 3:1
Size of book for binding	100-520mm
Air compressor(customer provide)	3 KW
Machine size(L*W*H)	4.8*2.6*1.6M
Weight	2000kg
Power	380V/50HZ/60HZ/4.5KW
Air pressure	7-8 Bar