

## Description

- Main features

The frequency conversion motor driver paper cutting machine, the machine by PLC programmable controller centralized control operation, optional touch screen interface, show that all function data, make the operation more easy and convenient.

Atom uses the top bevel type shaftless paper hydraulic system, driven by hydraulic cylinder paper arm before and after closing and moving and lifting.

A complete set of electrical components are imported products, greatly enhancing the electrical system stability, lower maintenance and overhaul frequency and difficulty.

Conveyor belt use Swiss Rainbow Dragon brand, ultra high strength, make its service life is higher, make consumable become no longer consumable, paper conveying more smoothly and mechanical operation more quickly.

By numerical control "processing center" precision machining frame and some components, ensure the precision of the critical, ensure the stability of the machine, and long-term fast operation.

Use of automatic marking. As long as you enter sets the value of human - machine interface, the machine will be able to achieve after the exact count for automatic marking. Quickly and accurately.

Using a round brush for high performance slowdown. Paper formation of high and low differential stacks of paper, for easy to scratch paper has a good effect, there will be no trace, do not leave spots.

High efficiency and energy saving of import Yaskawa servo motor drive high copy paper packaging machine, improving the efficiency, reduce the production cost.

Transmission system: use of high torque synchronous belt, and to reduce the noise pollution and improve the maintenance convenience; Excellent import NSK bearings, reduce the machine runs at a high speed of shock and the noise, guarantee the stability of the cut paper, packaging.

Keep the most strict European CE certification of the safety regulations, bright and clean and bright organic glass cover, effectively guarantee the safety of operators, and prevent sundry fall into the machinery and cause damage inside.

provide long-term and perfect technical training, as well as fast, up to a year of free maintenance, to ensure that customers can fully in copy paper production technology, Full effectiveness of copy paper production line.

- Local features

Oil pressure to control the paper arm before and after closing and moving and lifting. Lifting movement capable of stable and rapid, more simple and convenient operation.

Knife on Rotary, fixed knife knife set  
Knives used on the British cutter method to effectively reduce noise when paper loading and

extended tool life

Knife roll to steel on welding for precision processing and dynamic balance adjustment, effectively reducing vibration and noise of high speed operation.

The knife block with cast iron casting of one forming, precision machining, good stability.

Back to the cutter

made of special alloy steel precision machining, life long, blade easily adjusted.

Department of transportation

Use horizontal multistage differential transmission, isolation, counting and stacking of paper to produce effects, reasonable winding layout makes paper conveying more For smooth.

High - performance brush paper reduction gear

For easy to scratch paper has a good effect, no scratches, no spots.

Auto - diagonal

Knife install certain patron and adjustment screws up and down control, ensures the easy of installation and adjustment knives. In the left side of the turret, fitted with special paper straight angle head automatic adjustment equipment. By cutting paper length to automatically adjust knife roll angle, resulting in a structure ensures that the cutting edge of the paper straight angle.

Reasonable design of reverse curved device, effectively removes paper curl, making the paper more flat, more conducive to the stability of the paper roll tension.

Delivery Department uses the automatic align paper set device

Lifting machine lifting and stacking set paper, when stacked to a height of the paper, or automatically decline. Paper table has three vibration finishing capabilities. Three - sided simultaneous vibration of paper to ensure that the automatic heap heaps of paper State formation.

Automatic marking machine

Insert marking after by an exact count, the operator only needs to be on the man - machine interface after you enter the amount of paper you want, according to the setting of the amount of paper you want to mark.

The electronic control components

System all adopts Germany Siemens PLC control circuit, making the operation more convenient, automation, cutting length, number and total number of finished products, can be entered directly on the touch screen. Actual cutting length and cutting the number to be displayed in a timely manner.

## Specifications

type	HSCJ-1400	HSCJ-1700
Paper forms	Knife cutting back on, the knife fixation	Knife cutting back on, the knife fixation
Paper application	60-500GSM	60-500GSM
Maximum diameter	1650mm(65")Max	1650mm(65")Max
max.pieces of paper	1400mm(55")Max	1700mm(67")Max
total power	28kw	28kw

cutting length	450-1450mm	450-1450mm
cutting accuracy	±0.3mm the cutting length is below 1000mm,±0.05%the cutting length is over 1000mm	±0.3mm the cutting length is below 1000mm,±0.05%the cutting length is over 1000mm
max. Cutting speed	300cuts/min	300cuts/min
max.cutting meter speed	300m/min	300m/min
Air pressure source requirements	0.8MPa	0.8MPa
Design power	AC380V/220Vx50HZ	AC380V/220Vx50HZ
weight	9000kgs	10000kgs
output	Actual yield based on the paper texture, paper weight, cutting length, volume, number, operator technical paper, operations	Actual yield based on the paper texture, paper weight, cutting length, volume, number, operator technical paper, operations
Cutter maximum load	Single card paper - 500gsm must consider the density and quality	Single card paper - 500gsm must consider the density and quality