

Double Heads Stripping Blanking Machine with Robotic Arms Conveyor and Paper Collecting

SH-1020SPD

MAIN FEATURES

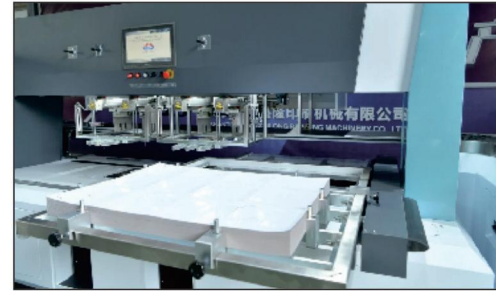
- 1 Avoid the problem of quality by manual stripping; humanized design, clean and tidy working environment, simple and easy operation; Benefits for customers, making the intensity labor and bore stripping working to become automatic.
- 2 Comparing to die-cutting machine with stripping section, separate stripping machine can save the costs on expensive stripping mold and reduce the debug time for stripping section on die cutting machine. The efficiency of die cutting can be increase from 10%-30%;
- 3 The stripping thickness of each pile can be up to 60-85mm ; Stripping speed is from 8000 to 10000 Sheets per hour.
- 4 Easy to debug and adopt new bottom mold, it only needs 10-20 minute; (Depending on the workers' proficiency).Simple Metal bottom molds are easy to make, and cost only 15-20 dollars per bottom mold.sometimes Molds are universal for products with similar shape or size.
- 5 Only need one person to operate. It can great help to increase productivity and reduce the labor cost,



PARTIAL MECHANISM FUNCTION DESCRIPTION

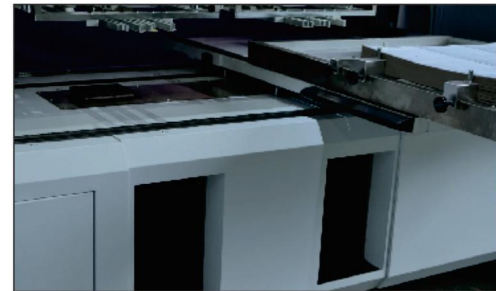
Appearance

- The body of gantry structure, appearance of the atmosphere , sophisticated manufacturing.



Paper-Driving

- Paper Tray ,the paper sheets will not touch the platform directly, avoid friction damage to the product;
- Adopt the imported high precision ball screw and linear guide drive, avoiding the integrating error and positional error when machine is working.
- Rubber buffers at the edge of paper tray,to avoid striking workers when the machine is running.



Double Head

- The double heads can realize the stripping for the lock bottom boxes, self-locking boxes,special shaped boxes.



Module Stripping

- Adopted bottom mold stripping type instead of traditional thimbles.



Manipulator

- Automatic robotic arms,controlled by the reversible gear motors, pneumatic clamp the finished products to the conveyor belt.



Paper Collecting System

- Automatic fast accurate paper collecting and palletizing, reducing labour costs and improving production efficiency.
- Servo motor driven to ensure that the machine position and operating accuracy, low failure rate.



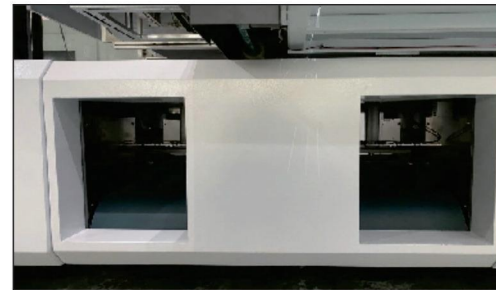
Operation System

- PLC control system,programmable composition,time- saving.



Waste Discharge Channel

- The scraps of paper will fall into the waste discharge channel during the stripping process, keeping the machine tidy and ensure the scraps will not cause damage to products.



Infrared Sensor

- Equipped with infrared sensor, the machine will automatically stop when something enter the pick-up area, to avoid worker injury and machine damage.



TECHNICAL SPECIFICATION

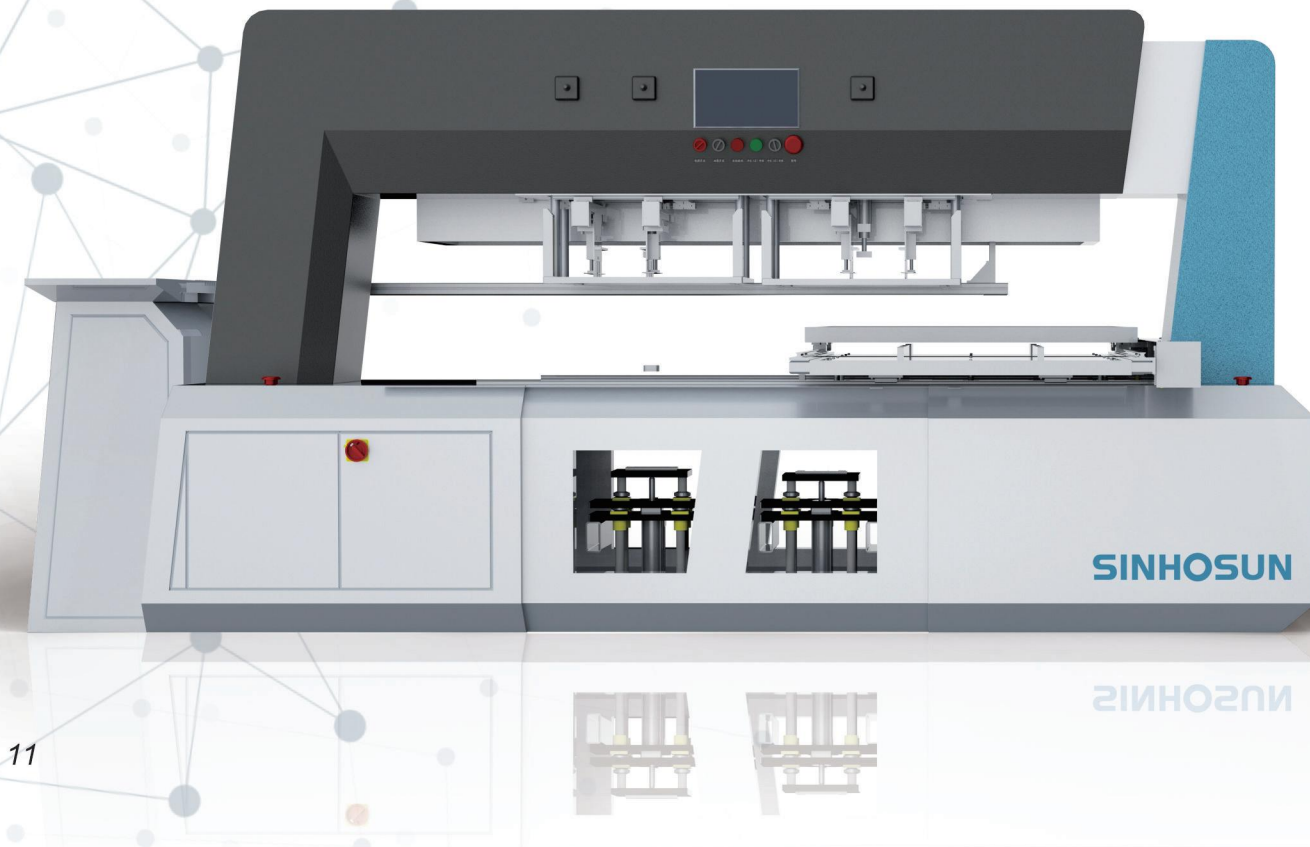
MODEL	SH-1020SPD
MAX.PAPER SIZE (MM)	1020×960
MIN.PAPER SIZE (MM)	300×300
MAX.MARK STRIPPING SIZE (MM)	450×350
MIN.MARK STRIPPING SIZE (MM)	30×30
THE PAPER HEIGHT (MM)	50-85
SIZE OF ROBOT RECLAIMER(MM)	50×50-350×350
MARK STRIPPING SPEED(TIMES/MIN)	1-18
PALLETIZING VOLUME(MM)	950×950×1300
PALLETIZING SPEED(PILE/MIN)	0-20
MAX.WORKING PRESSURE (T)	2.5
OVERALL POWER (KW)	9
PRESSURE (BAR)	6-8
OVERALL WEIGHT (KG)	4100
OVERALL DIMENSION(L*H*W) (MM)	5310×2500×2000

Double Heads Stripping Blanking Machine with Robotic Arms Conveyor and 90 Degree Corner

SH-1020SJN

MAIN FEATURES

- 1 The body of gantry structure, appearance of the atmosphere , sophisticated manufacturing;
- 2 Cross- tropsch paper sets off headers immobile ; cross- tropsch products from paper- driving , avoid friction damage to the product;



- 3 Automatic robot dispensing, controlled by the reversible gear motors, pneumatic clamp the material, finished products to the conveyor belt, improve transport efficiency , reduce labor costs , and improve productivity;
- 4 The double heads can realize the stripping of the lock bottom boxes.self-locking boxes;
- 5 High quality stripping, the product cannot be bend, hurt and broken etc.
- 6 Adopt the imported high precision ball screw and linear guide drive, avoiding the integrating error and positioning error when machine is working;
- 7 Servo motor driven to ensure that the machine positioning accuracy and operating accuracy, low failure rate;
- 8 With PLC control,it has convenient operation,safe and reliable;The machine is required only one person to operate. It can great help to increase productivity and reduce the labor cost.It is easy to save time and power.

TECHNICAL SPECIFICATION

MODEL	SH-1020SJN
MAX.PAPER SIZE	1020×960mm
MIN.PAPER SIZE	300×300mm
MAX.MARK STRIPPING SIZE	450×350mm
MIN.MARK STRIPPING SIZE	30×30mm
SIZE OF ROBOT RECLAIMER	50×50-350×350mm
THE PAPER HEIGHT	50-85mm
MARK STRIPPING SPEED(TIMES/MIN)	1-18
MAX.WORKING PRESSURE	2.5T
OVERALL POWER	7kw
PRESSURE(BAR)	6-8
OVERALL WEIGHT	2400kg
OVERALL DIMENSION(L*H*W)	4395×2000×2000mm