



## Paper sticks making machine(Straight roll up type)



### Usage:

Used for the production of 2-6mm diameter paper stick. Mainly used in the production of lollipop, cotton swab coffee, spice, shoe support projects such as paper wands. With function of automatic feeding, automatic winding core, automatic gluing, automatic cutting.

### Technical Parameter:

MODEL	VPS-SC
Max speed:	200-2000pcs/min (Depending on different type and the size)
Length of paper stick:	One piece at a time: 50-260mm Two piece at a time: 50-120mm
Diameter of paper stick:	Φ2-Φ6mm Servo control the diameter
Paper thickness:	30-100gsm
Paper requirement	Single glazed paper(MG paper)
Voltage:	5.5KW AC380V 50Hz
Machine size:	2700*1000*2000mm(L*W*H)
Machine weight:	1500kg





## Standard configuration:

PLC 1set;  
 Touch screen 1set;  
 Electric box 1set;  
 Feeder(with tension control) 1set;  
 Transverse cutting system 1set;  
 Stick forming system 1set;  
 Gluing system 1set;  
 Stick end cutting system 1set;  
 Collection conveyor 1set.

NO.	NAME	BRAND	ORIGIN
1.	Touch panel	Siemens	Germany
2.	PLC	Siemens	Germany
3.	Inverter	Siemens	Germany
4.	Circuit breaker	Eaton	Germany
5.	Contactora	Eaton	Germany
6.	Relay	Schneider	France
7.	Switching power source	Eaton	Germany
8.	Proximity switch	Otonix	China

## Character:

1), Since the rolling machine only coated a layer of glue from the paper stick, the paper stick's hardness is slightly soft, so the paper stick is generally in the cake, lollipop, shoe. Internal support and other products or industries;

2) The straight roll machine produces more than 2.5mm in diameter (2.5mm or less paper rod a bit soft), which changes the diameter, just enter the diameter of the paper stick in the touch screen;

3), using the manual interface, intuitive display, and easy to operate. Has a group of memory devices, changing products do not need to be reset;

4), The components use welding, finishing, and special treatment to ensure excellent quality. The machine's performance is stable and long service life.





**Machine detail:**

NO.	Picture	Detail
1		<p><b>Tension control</b></p> <p>Adopt the magnetic powder tension control to control the raw materials unwinding .</p>
2		<p><b>Transverse cutting system</b></p> <p>Adopt the servo motor to control the cutting, higher precision. Easy to change the diameter.</p>
3		<p><b>Control panel</b></p> <p>Adopt the touch screen, easy to adjust the machine. Can change the diameter settings through the human-machine interface change parameters</p>





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**Stick forming system**

Adopt the high strength castings, wear resistant and durable

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**Paper feed and roll paper power transmission**

Adopt inverter speed, with stable start speed and overload protection

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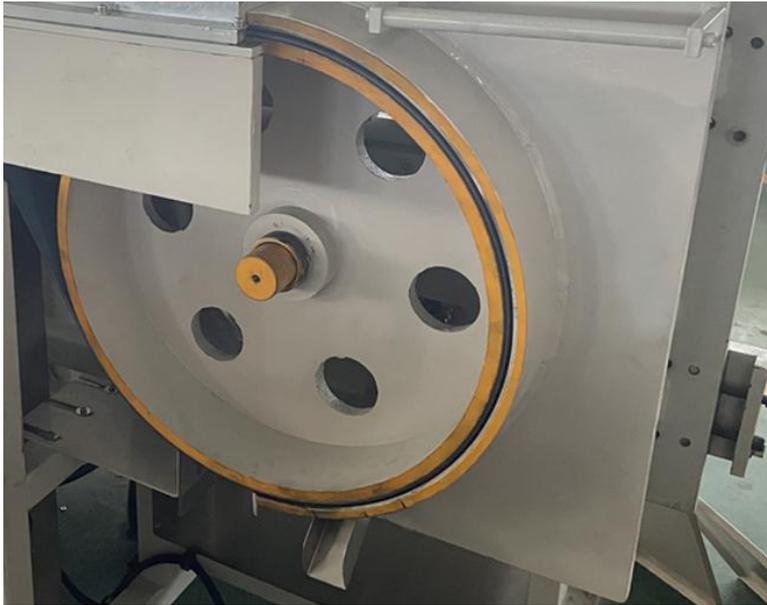
**Gluing system**

Adopt the high-precision electromagnetic metering pump, can be accurate, continuously sending the paper rod to fit the desired glue





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**Automatic end cutting**

Change the length of the paper stick by straight roll width and cutter spacing. Could make one piece at a time or two pieces at a time.

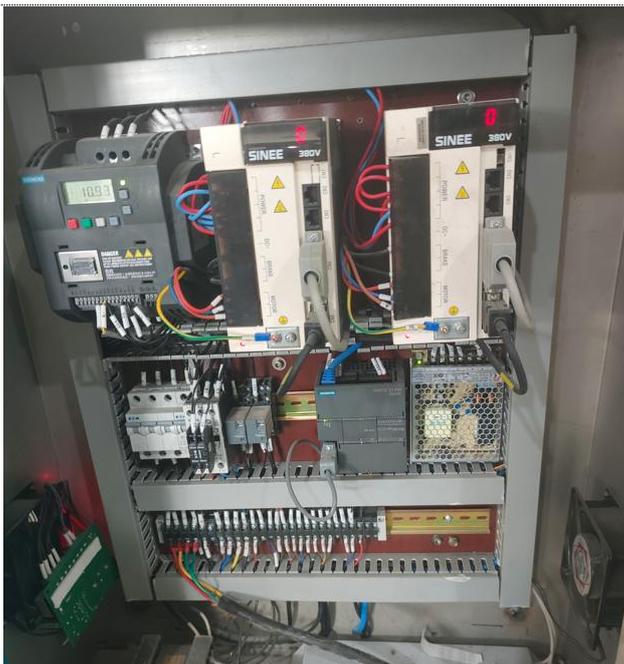
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**Collection conveyor**

Collect the paper stick neatly to save labor.

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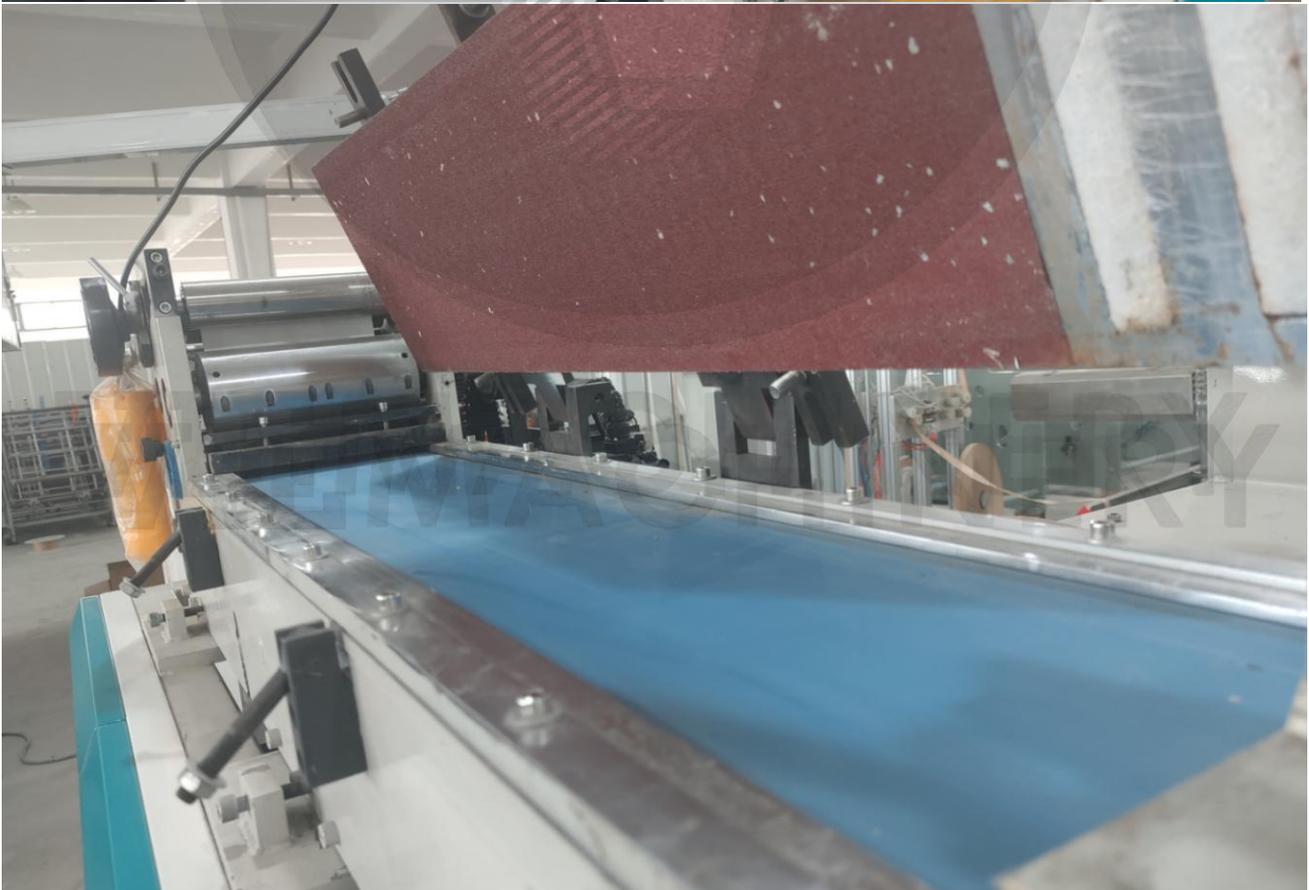
**Electric box**

Adopt the famous electric component.











**Thanks for reading! Any question or concern please feel free to contact us.**



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