Honeycomb Paper Making Machine Model No.: #A520



I. TECHNICAL SPECIFICATIONS

Machine Introduce

Honeycomb paper is eco-friendly and cost effective alternative for plastic bubble wrap cushioning. This honeycomb paper making machine has the feature of easy to operate and running stable. Finished products from this machine can be used to pack ceramics, glassware, skin care products etc. Put the roll kraft paper on the unwinder, through the cutting roller, then the rewinding is honeycomb material roll.

Machine configuration

A. Unwind Unit:

- 1. Roll out diameter Φ1200mm
- 2. Unwind tension control: 10kg magnetic powder, Automatic tension control
- 3. Loading and unloading: 3 inch air shaft, pneumatic loading

B. Rewind Unit:

- 1. Single station rewind diameter 300mm, 2.2KW inverter motor
- 2. Tension display: PLC control
 - 3. Loading way: 1.5-inch air shaft (2 bars)
 - 4. Material change by manual

C. Cutting Unit:

1. Upper cutting roller: 143x520mm

2. Down cutting roller: 147x520mm

3. Main motor: 4kw 1 set

4. Cutting mould life time: 900,000 meter (Can polish 3 times)

E. Main Drive:

- 1. Structure: upper cutting roller + down cutting roller
- 2. Main panel
- **3**. The drive mode is the synchronous belt drive
- 4. Guide roller: aluminum guide roller brown color dynamic balance

F. Auxiliary Unit:

- 1. Main machine pressure: air cylinder with manual fine adjustment
- 2. Tool box
- 3. PLC control
- **4.** 7-inch touch screen

Main Parameters

Working Width	510mm
Maximum Unwind Diameter	1200mm
Maximum Rewind Diameter	300mm
Paper Core Size	76mm,38mm
Machine speed	120m/min
Tension setting range	0-80N.m
Total power of the whole machine	8Kw
Machine weight	1100kg
Machine size (LxWxH)	2900 × 1900 × 1500mm

Main Configuration List

Electrical Components	CHNT
Main Motor	China
Inverter	China
Magnetic powder	Wenzhou City
Drive Way	Sync-belt drive
Useful Tools	1 set
PLC control	Siemens
Touch-screen	Taiwan Weview