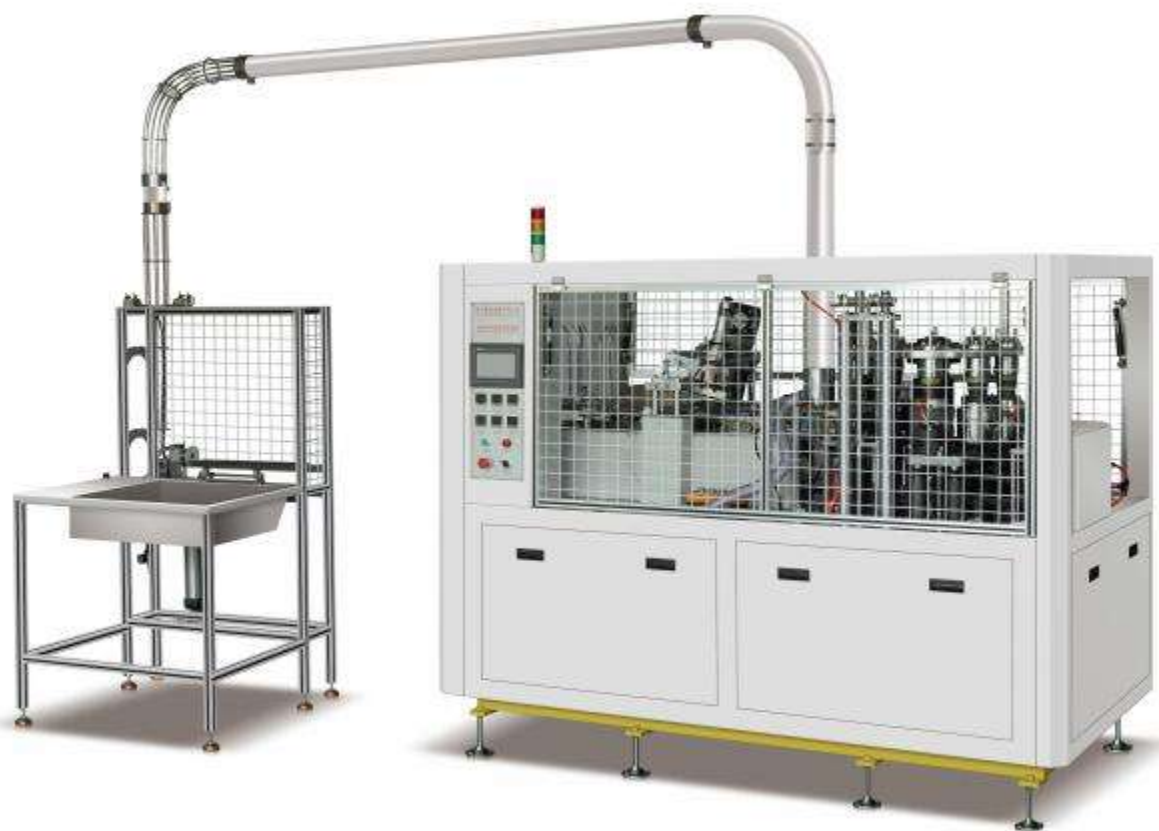
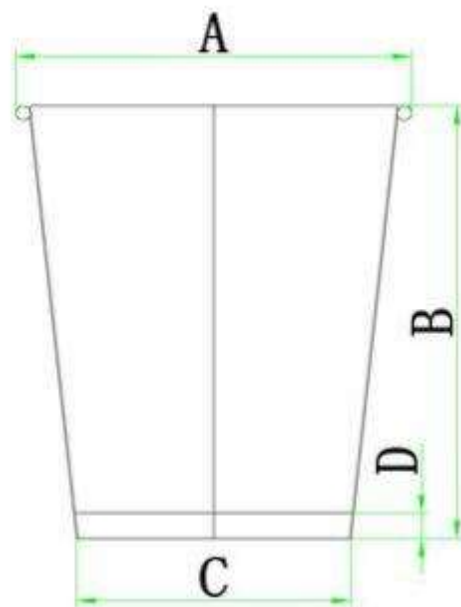


## SM SW-120E Automatic single wall paper cup forming machine



## Configuration parameters of paper cup machine

Model	SM SW-120E	
Weight	2500KG	
Packing Specification	Machine: 2500x1500x1800cm	
Electrical Specification	Three phase 380V, 5KW	
Air source specification	0.5-0.8MPa, 0.4:6m <sup>3</sup> /min	
capacity	100-120PCs/min	
Paper specification	single/ double PE Coated paper	
Gram weight of	160-300g/m <sup>2</sup>	
Paper cup specification	(A) $\phi$ 30-95mm	
	(B) 40-130mm	
Electrical configuration	ultrasonic	Chang Rong
	Frequenc converter	Delta



	Air switch、AC contactor intermediate relay		
	Photoelectricity switch	Photoelectricity	
	Main motor	Main motor	
	cylinder	AirTAC	
Mechanical configuration	Transmission shaft	40Cr conditioning	
	LM Shaft	imported hard shaft	
	Cylindrical farm	Zhucheng Huahong	
	Die/ knurling	Cr12quenching/40Cr nitriding	
	Cam	NC machining	
	Turntable	aluminum	
	PLC	Touch product	
	Hot blowing	cup holder	

#### Machine Description:

SM SW-120 paper cup forming machine has the advantages of high performance, high efficiency and high quality:

4- This paper cup machine adopts a fully enclosed structure, so waste and dust are not easy to fall into the machine, and the inside of the machine can be kept clean and tidy, so as to ensure the efficient operation of mechanical transmission.

5- The production speed is high up to 100-120pieces per minute,The cost performance is higher than that of similar equipment.



6- The aluminum disc indexing adopts open cam , Which is more convenient and simple formaintenance and lubrication than the closed divider. The space of transmission parts in the machine is lager and easy to operate and maintain, It is an ideal choice for the midsole speed machine.

Shuowei paper cup forming machine has cup passing detection、cup barrel forming detection and automatic shutdown alarm、The equipment process flow is as follows: paper suction→cup barrel bonding→upper cup barrel→upper cup bottom→preheating1→preheating2→bottom folding→knurling→crimping→ lower cup→receiving.

## Other details



Camshaft main motor (Dedong) brand



主电机	Main motor	德东	dedong
滚花电机	Knarled motor	德东	dedong
送底电机	Bottom feeding motor	德东	dedong
底部伺服电机	Bottom servo motor	台达	Delta
润滑电机	Lubricating Motor	TROCHOLD PUMA	
触摸屏	Screen	台达	Delta
总电源	Total switch	施耐德	Schneider
变频器	Frequency converter	台达	Delta
PLC	PLC	台达	Delta
交流接触器	AC contactor	施耐德	Schneider
传感器	sensor	松下	Panasonic
超声波	Ultrasound	荣荣	CRH
传动器	Driver	台中	Taizhong
按钮开关	button switch	施耐德	Schneider
气动元件	pneumatic components	亚德客	AirTAC
编码器	Encoders	欧姆龙	OMRON







The machine automatically fills the required lubrication position through copper pipe, which saves oil and labor.

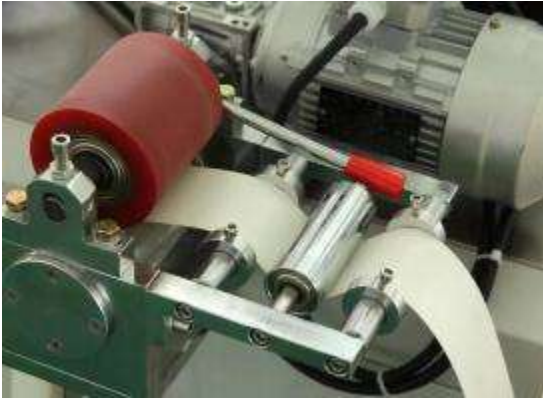


The waste paper is guided and discharged by the conveyor. Avoid waste paper falling into the machine when the machine is running, which is difficult to clean and affects the work of the machine.



The inner part of the machine is connected by pulley, and the connection between components is more compact. The machine is not easy to loose during operation and works more accurately.





The machine has pre bottom paper servo bottom feeding  
The bottom paper will not fall during the process of feeding the bottom paper.



The machine adopts PLC control to improve intelligence and make the stroke more accurate and accurate. Reduce the labor force.



Automatic cup receiving device.  
Automatic counting cup set table can replace busy work.



# Communication Details



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