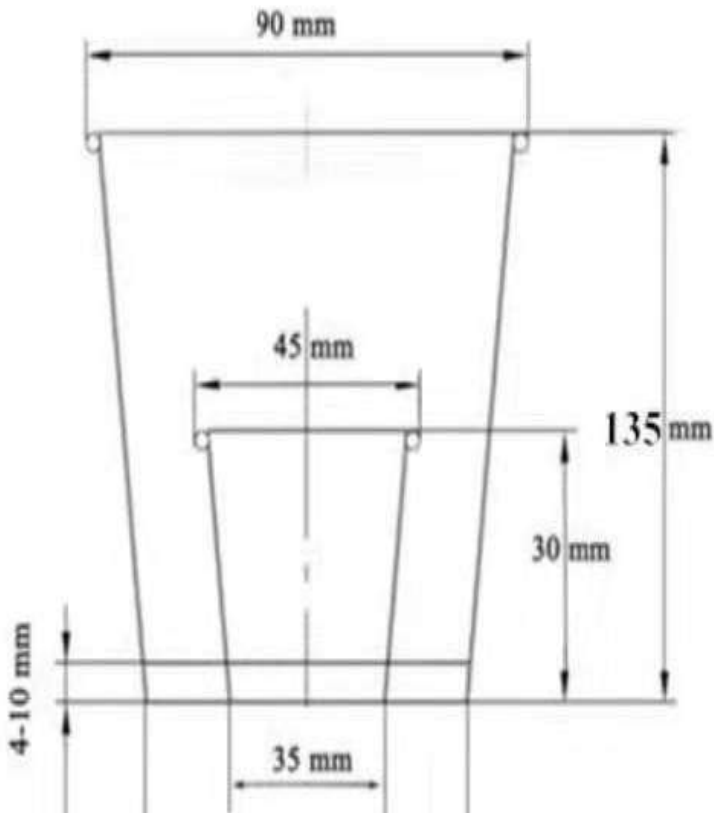


## Parameter

Name	PAPER CUP MACHINE	
Model	SM 100EP	
Paper Cup Size	2.5-16 OZ	
Raw Material	One-side or two-side PE coated paper (Singe PE or Double PE coated paper)	
Speed	80-100 pcs/min	
Suitable paperweight	160-300g/m²; ±20g/m²	
Voltage supply	380V (220V) 50HZ	
Cup Size	bottom35-70mm, top45-90mm, high32-135mm	
Working Air Source	0.4-0.6Mpa; 0.4m³/min	
power General	6kw	
Net weight	2000kg	
Measurement (mm)		L:2100mm;W:1200mm;H:1800mm
	100kgs	L:900mm;W:600mm;H:1500mm
Cup Side Sealing	Ultrasonic	
Bottom Knurling	HOT AIR SYETEM	
We can customize machine and mold according to customer's requirement.		
If the buyer needs the seller to debug, but the buyer must pay the round trip tickets and accommodation expenses for seller's technicians and 120usd a day for technicians		



**Cup Bottom diameter:**  
Min 35mm ~ Max 70mm

**Cup Top Diameter:**  
Min 45mm ~ Max 90mm;

**Cup Height:**  
Min 30mm ~ Max 135mm

**Bottom Knurling Depth:**  
Min 4mm ~ Max 10mm (popular)  
**Top Curling Rim Diameter:**  
Popular about  $\Phi 2.5 \sim \Phi 3$



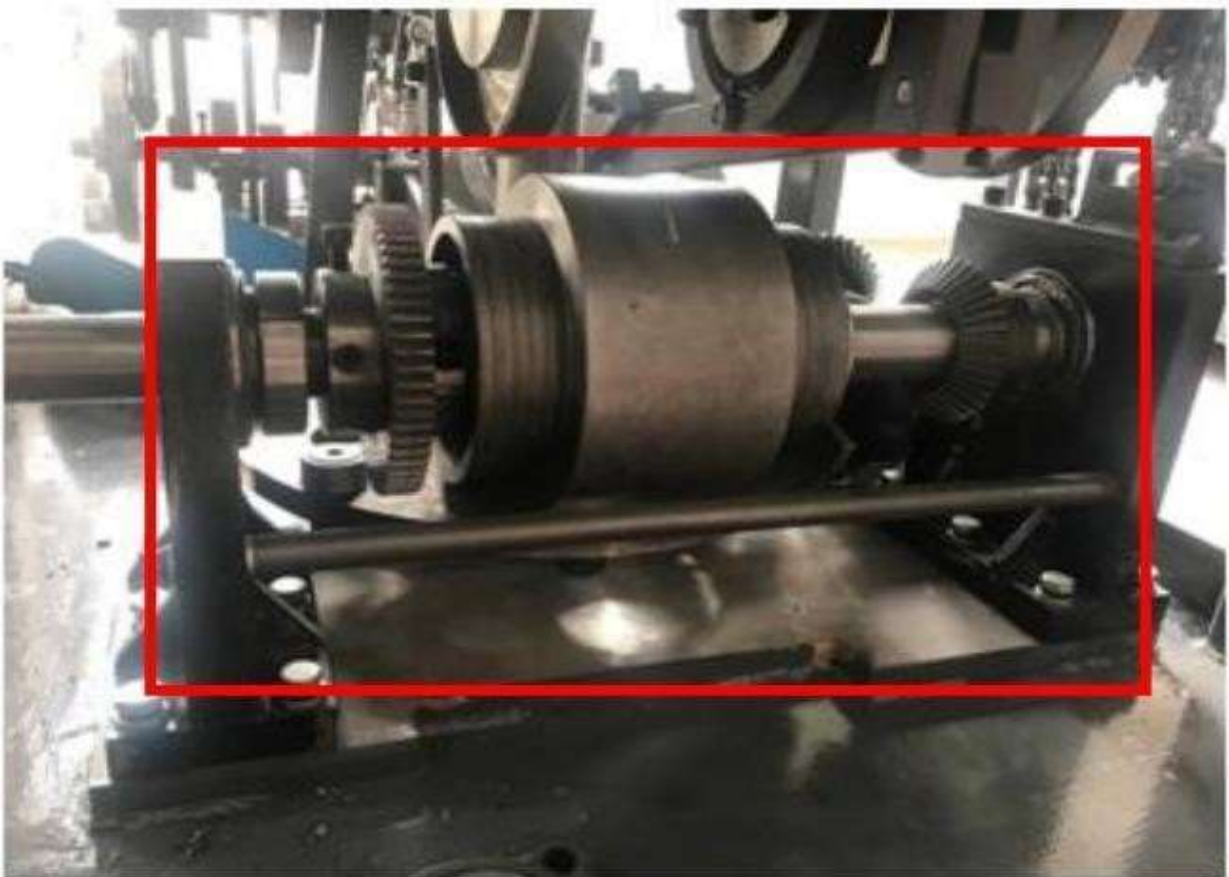
## Configuration table

Name	Brand	Place of Origin
Main motor	SBG	Shanghai,China
Knurled motor	Lichao	Shanghai,China
Bottom feeding motor	Zhongda Motro	Ningbo,China
Bottom stepping motor	SOYO	Changzhou,china
Lubricating motor	TROCHOLD PUMP	china
Screen	Zhongda Motro	Ningbo,China
Total switch	zhengtai	Zhejiang,china
Frequency converter	huichuan	Shenzhen,china
PLC	huichuan	shenzhen
AC contactor	Schneider	France
Sensor	OMRON	Japan
Ultrasonic system	kejian	china
Driver	Huilin Precision	Shandong,China
Button switch	Autonics	South Korea
Temperature module	Autonics	South Korea
Pneumatic components	pneulead	Airtac,Taiwan,China

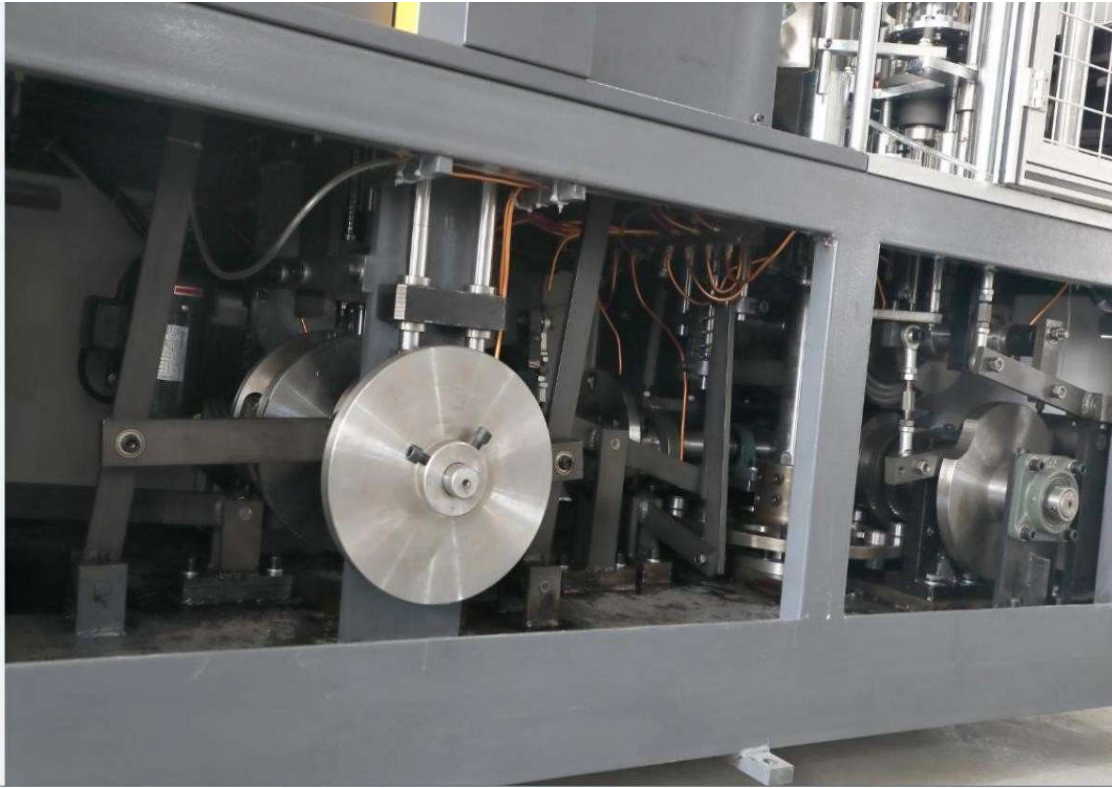
## Paper Cup Sample:



Adopt Open Cam for the dividing moving, compare with index gear box,  
easy maintenance, stable and reliable, easy replace broken parts.



Main mechanism and moving parts are controlled by quality gears, which is more efficient and more stronger than chain and axis.



## **Full Gear System Only One Small Chain in Machine**

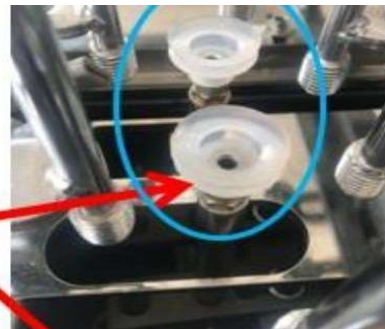
**Adopt Three Cam which for control Machine Fours Spare parts running (Running Stable for sealing paper fan, Also difficult broken)**

## New Multi-function cam design



**The left Cam is for control the left closing holder.**

**The right Cam is for control the right closing holder.**



**The middle Cam is for controlling Sucker and Rod Hold paper fan**

**Machine inner with Single Shaft from Start to End for control whole machine Running which difficult broken and easy control Whole machine running.**



**Automatic Oil Lubrication System for oil lubrication machine moving**

**Spare Parts Which to **Make sure machine running high Speed but spare still****

**keep long Span life**

**Automatic oil Lubrication system**

**Manual oil machine moving parts:** the worker to do it which easy forget it.

If machine runs long time without oil lubrication, the machine will be very easy broken.

**Machine with Reducer Motor which Keep sure Machine running Stable in high Speed (Normal Machine the Motor and reducer is Separate connected by belt each broken if run high Speed)**



**internally geared reducer motor**

# Communication Details



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