

Itarhi Road, Near PC College, Buxar  
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**Automatic paper cup forming machine (open cam system)**

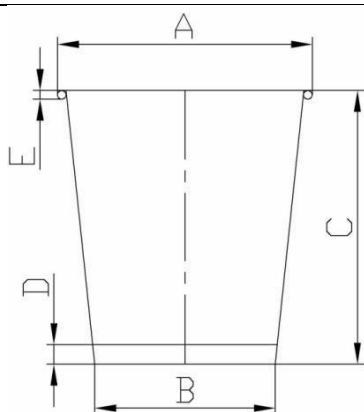


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**GI-D paper cup machine** is improved based on the normal chain driving type. This machine runs a whole procedure of paper-feeding, cup-fan-wall sealing, oiling, and bottom punching, heating, rolling, rimming, rounding and tripping. It is idea equipment for producing drinking cups, market cups, coffee cups, advertising cups, etc. It is widely used for hot drink and beverage.

#### Technical Specification

Type:	GI-D
Cup size:	2.5-12oz(if the cup is more than 12oz the machine designed more lager )
Suitable paper material:	150-380g/m2 (single PE-coated paper)
Capacity:	50-70pcs/min
Power source::	380V 50HZ
Total power:	4KW
Weight:	2000kgs
Package size:	2600 x 1350 x 1700 mm
Working Air Source:	Air pressure 0.4Mpa;Air out-put:0.6m3/min

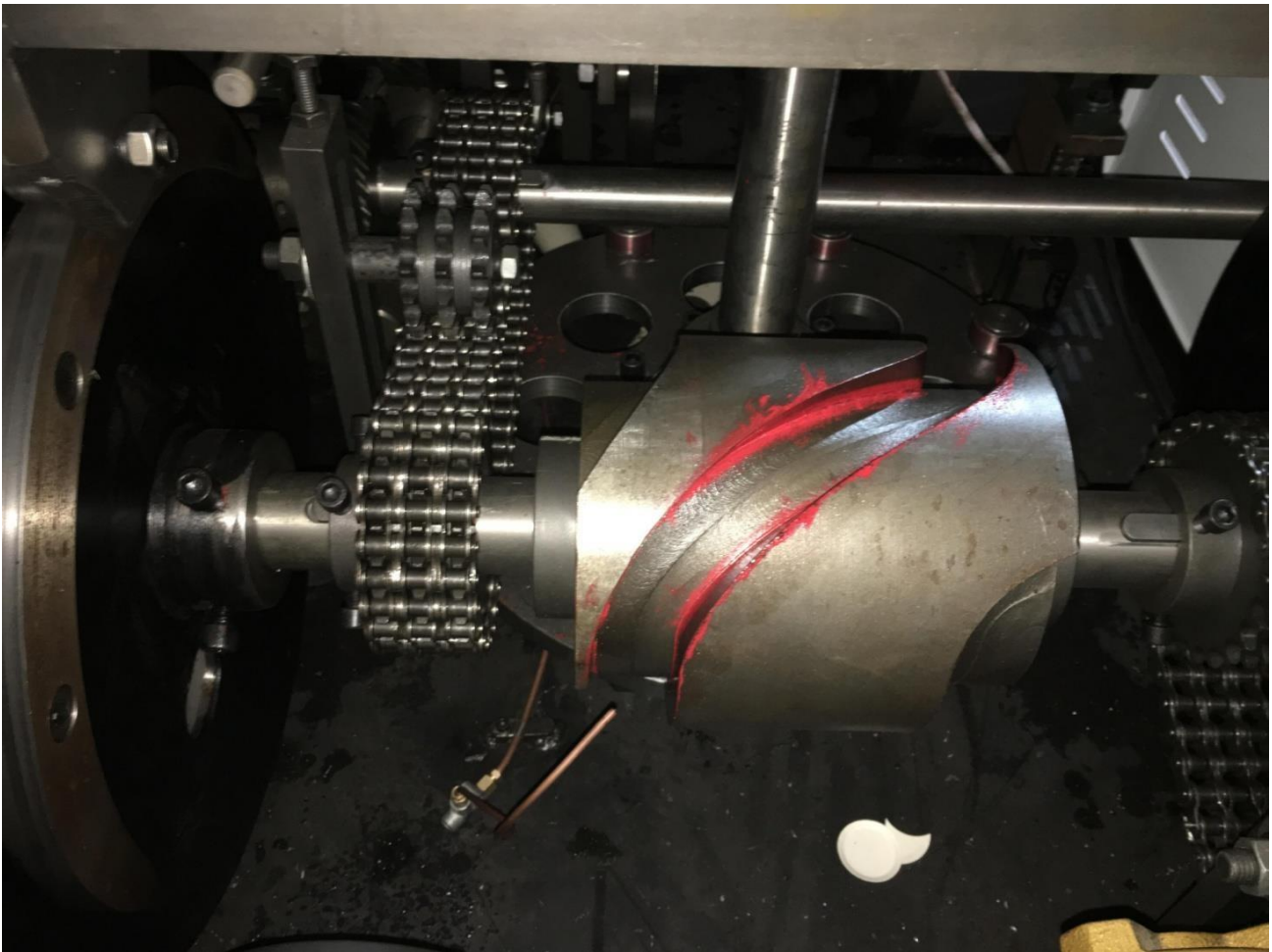


- A: top diameter:  
Min 45mm---Max 90mm
- B: bottom diameter  
Min 35mm---Max 75mm
- C: total height  
Min 30mm---Max 115mm
- D: bottom knurling depth  
Min 4mm---Max 12mm
- E: rim diameter  
Usually  $\Phi 2.5$ --- $\Phi 3$

#### Advantage and improvement:

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1. Use **open cam system** instead of gear box system, more stable running and speed up.



2. Use **automatic lubrication recycle system** instead of oiling by hand to reduce the friction and wear between gears, improve the machine safety and reduce the cost of maintenance.
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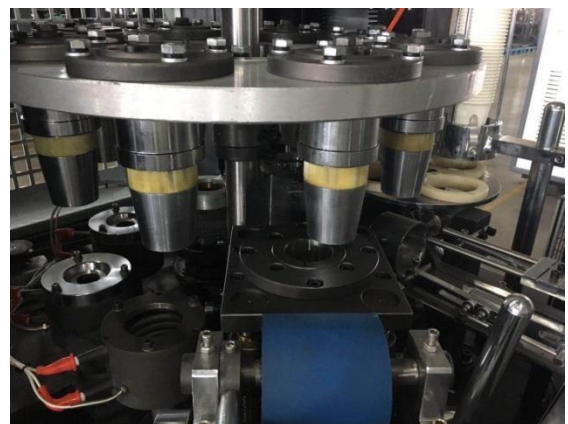
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3. Use single plate to instead of three plates, speed increase to 70 per minute.



VS

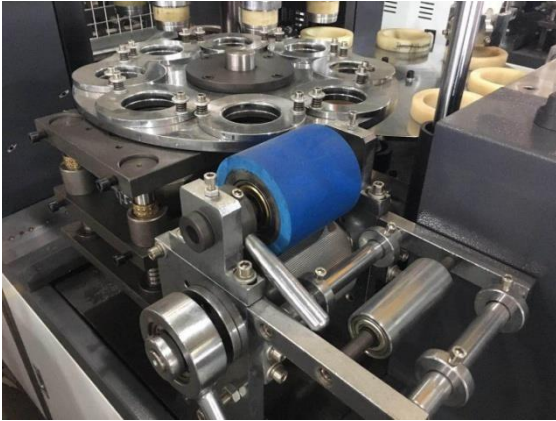


4. Bottom feeding directly system save more bottom paper.

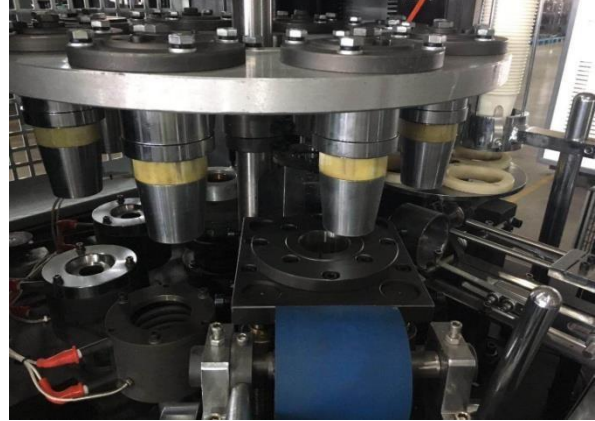
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**VS**



5. 100 type speed reducer is used instead 80.



**VS**



The speed reducer and the gear box are very important to the machine. They control the whole machine, if there are some problems with these two parts, then, you have to change the gear box and speed reducer. In this case, the machine should be taken apart, because they are inside the machine. It takes much time, and sometimes you cannot install the machine correctly. So it is necessary to use better gear box and speed reducer.

6. New design knurling wheel is used to guarantee the even pressure and better bottom sealing.

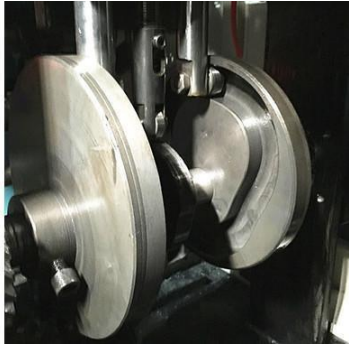


**VS**

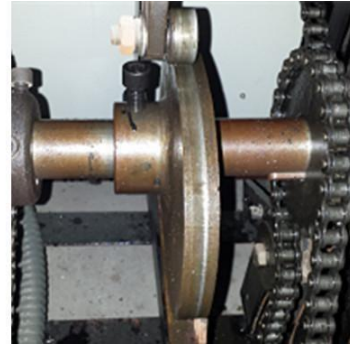


7. Cup folding parts is controlled by three separate cams, and each folding clip can be adjusted by itself.

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**VS**



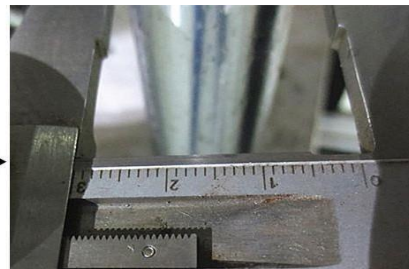
8. We use manipulator to transfer the cup body instead of falling itself by pipe, It is more stable and accurate under the fast running.



**VS**



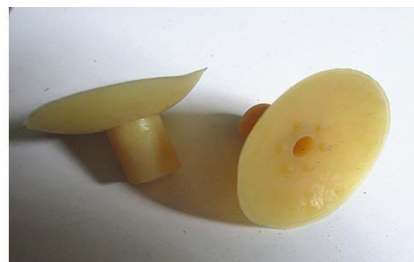
9. Change the Ø25 normal steel shaft to Ø30 imported steel shaft to be strengthened, longer life and more stable.



10. Organ type sucker is used for cup fan sucked to guarantee powerful sucking and more successful. The life is much longer than normal sucker.



**VS**





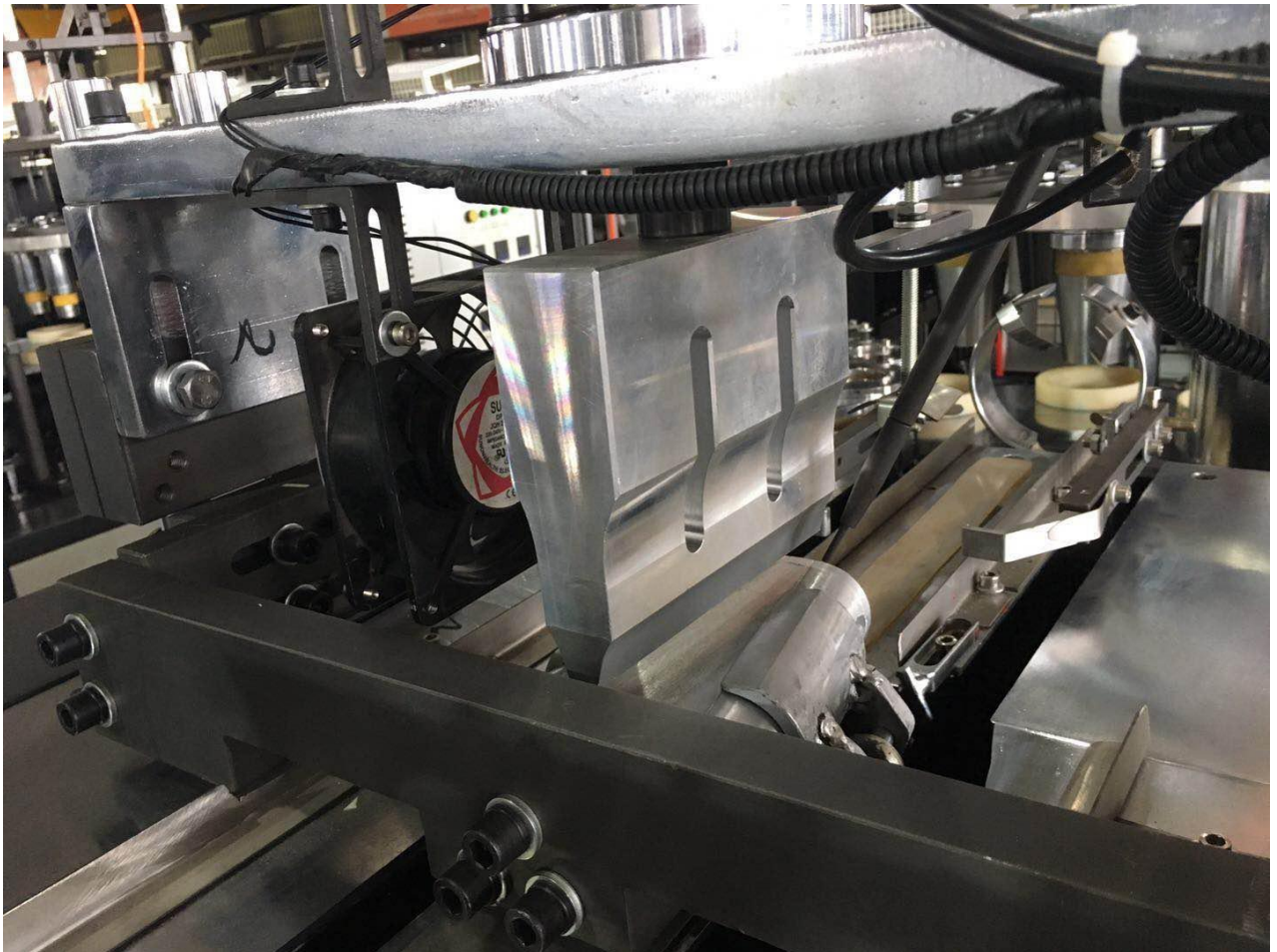
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## Ps for options:

### 1. Ultrasonic

If you need double PE coated paper cups or paper gram higher  $250\text{g/m}^2$ , we recommend you to use **Ultrasonic** paper cup machine. It can produce single PE coated paper cups and double PE coated paper cups.



### 2. Collection table:

Collection table can collect cup automatically, no need labor to count the cups one by

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one.







Motor	Main motor	(CHINA)
Electric elements	Knurling motor	(CHINA)
	reducer	(CHINA)
	gear box	(CHINA)
	Frequency converter	DELTA (CHINA)
Pneumatic	All other electrical parts	CHNT(CHINA)
	sensors	(CHINA)
Bearing	cylinder	(CHINA)
	other bearings	(IMPORTED) (CHINA)



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## Tool & spare parts



	name	pcs		name	pcs
	bottom return heater	1		bearing 6201	2
	heater	1		spring	2
	knurling heater	1		spring	some


	bottom punching heater	2		connector	6
	side sealing heater	2		pipe connector	4
	heater sensor	2		bearing locker	2

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	temperature controller	1		driving handle	1
	ON/OFF button	1		oil gun	1
	temperature ON/OFF button	1		hammer	1
	sensor	1		tong	1
	knurling mould	1		monkey wrench	1
	silicone oil	1		hexagonal wrench	1set

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	sucker	10		screw driver	2
	bearing 5204	2		spanner	3
	bearing 6201	2		screws and others	some

	manual	1			
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S.NO.	PRODUCTS	AMOUNT
1.	GI-P60 Paper cup making machine	9,50,000.00
	Gst Charge (18%)	1,71,000.00
	<b>Total Amount</b>	<b>11,21,000.00</b>

#### Our authorized Banking Partner(s)

1. ICICI BANK- GROW INDIA, ACCOUNT NO-046505500306, IFSC CODE- ICIC0000465, BRANCH, P P ROAD BUXAR, BIHAR.
2. AXIS BANK - GROW INDIA, ACCOUNT NO- 919020096530477, IFSC CODE- UTIB0001816, BRANCH, P P ROAD BUXAR, BIHAR.



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## **Important Terms and Conditions:**

- 100% Advance at the time of order, Balance before dispatch of product.
- Loading/Unloading, Transportation and Packaging charges will be extra (GI won't be responsible for any kind Of transport / loading and unloading damage).
- Insurance cost (if any) to be bear by customer/buyer.
- Amount once paid is not refundable.
- **Goods once sold will not be taken back in any condition.**
- Invoice issued by GROW INDIA will be only valid for any kind offuture claim/dispute/service/installation/delivery etc.

## ***Other detailed terms and conditions***

**You are requested to kindly go through all the terms and conditions and clear your doubt if any to make our relationship stronger.**

### **\* Terms and Condition:-**

1. Payment Terms: 60 % Advance at the time of order and balance payment before dispatch of machine.
2. Price Ex Buxar: All prices are ex-factory Buxar. Commissioning and Installation Charges will be extra.
3. Quotations: All written quotations automatically expire unless accepted within 15 days from the date quoted. All stenographic and clerical errors are subject to correction.
4. Packing & Transportation: Packing and transportation charges will be charged extra, Company will not be responsible in case if any damage would be happening in transportation (GI won't be responsible for any kind of transport/loading and unloading damage).
5. Taxes Extra: all taxes/duties will be charged extra.
6. Loading and unloading: Loading and unloading charges will be charged extra.
7. Warranty: One year on Spare part of the machine from the date of supply. Company will be liable only in case of any manufacturing defects only and not will be liable if it burns or happens with short circuit. only repair service free if need parts than, charge should be extra.
8. Insurance: Insurance to be arranged by you at your own cost.
9. Road Permit: Please send road permit (i.e., e-way bill) for out station, if required.
10. Note: Without any information company will not responsible for deposit payment in any other account.
11. Delivery time: 04 - 08 weeks

12...Installation Service is NOT AVAILABLE for dealer/trader, here dealer or trader define who purchase the machine/product at dealer rate. Any guarantee and warranty also NOT

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AVAILABLE for dealer/trader.

13. Paid amount is NON-REFUNDABLE [Refund is only possible if product is not dispatched within 6-8 weeks (in case of Indian machine) & within 10-12 weeks (in case of imported machine) after full payment received].
14. Goods once sold will not be taken back in any condition.
15. Grow India reserves the right to add or change the above terms and conditions and prices as and when required without giving any prior notice or assigning any reasons thereof.
16. Once your order will be placed then it will not be cancelled under any circumstances.
17. Disputes are under Buxar jurisdiction only.
18. You are requested to kindly speak the company authorized personnel only
19. If machine/product will get installed by any un-authorized personnel, Grow India won't be responsible for any damages (and all warranty and guarantee stand cancelled).
20. We do not have any bank account other than mentioned in QUOTATION.
21. Any product which you want to buy apart from mentioned in this QUOTATION will be treated as a separate deal.
22. We strongly suggest that do not deal with any un-authorized person even if he is saying that he is from Grow India.

**Thanking you and assuring you best co- operation.**

THANKING YOU

GROW INDIA

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