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DB-L12 paper cup machine (top diameter:77mm bottom diameter:53mm height:94mm)







12OZ

- 1. The main-frame of the machine is an incline. And the incline can help the cups easily drop into the plastic holes, the rate of which goes up to 99.99%.
- 2. The shape of the heat is oblate, which can seal the cups easily, It's much better than that is round.



- 3. The machine sends the bottom paper up to the cup automatically and adjust itself because of a spring.
- 4. The three parts are made of aluminum, they can reduce power consumption.



5. The optical axis are imported from Korea.



6. The mole plate is used for heating, knurling, convex knurling, curing. Machine is fitted with alluminum heaters and has three chain drive system.



## **Main Technical Parameter:**

Model	DB-L12 PAPER CUP MACHINE			
	A: Top outside diameter: 50~90mm  B: Height :45~115mm  C: Bottom outside diameter:35~64mm  D: Depth of Cup bottom: 4.5~12mm			
Cup size				
Applicable Paper	150-250gsm (one side PE coated paper) 150~380gsm (two side PE coated paper)			
Production speed	45-55pcs/min			
Electrical requirement	Without ultrasonic: 3.8KW 380V 50Hz With ultrasonic: 8 KW 380V 50HZ			
Compressed air	0.4m3/min ,Air source request (double PE): 0.4-0.6 Mpa			
Weight	1300 KG			
Overall dimensions	(L*W*H) 2.55*126*1.7 M			

## Main Equipment List:

No.	Description of the equipment	Specification/Model	Quantity	Brand	
	超声波/ Ultrasonic	20K	1 PC	上海常荣 Shanghai-changrong	
电器配置	变频器/Transducer	3G3JZ-4022	1SET	欧姆龙 Japan-Omron	
electric	接触器 Contractor	LCL-D0910M7N		正泰-China-ZhengTai	
	温控仪 Temperature Controller	XMTG-9031		科强 China-KeQiang	
appliance	电机 Motor	YS7134-550W	1SET	清华 China-QingHua	
	蜗轮箱 Warm gear case	WPS100-20A ( 1.5KW-4PB2 )	1 SET	天佳 China- Tianjia	
	链轮 Chain wheel	3 pcs ,45# 45# steel		中国 45#钢三排	
	链条 Chain			杭州盾牌 China- hangzhou	
	轴 AXIS	45# steal		45#钢 45# steal	
机器配置	轴承 Bearing	6201		哈尔滨 China-haerbing	
	间歇分度器 Interval gear box		1 set	山东	
machine	凸轮 Cam			45#	
	导柱 Guide Post	CR15		韩国	
ppliance	直线轴承 linear bearing	LM20UU		哈尔滨 (China – heerbin)	
	气缸 Cylinder	80*125		考格林 ( China-kaogelin)	
	滚花轮 Knurling wheel	40CR		CR12mov	
	滚花座 Knurling seat	CR12MOAL		CR12mov	
	刀模 bottom cutter	CR12MOAL	1 set	CR12mov	

## **Essential Spares/Consumables:**

NO.	Description of the equipment	Size	Quantity	Remark
	Rolling bear 滚花轮轴承	5304	2	
	bearing 轴承	6201	2	
	block ring for hole 孔用挡圈	Ф52	2	
	block ring for hole 孔用挡圈	Ф32	2	
	aluminium electric heater 铸铝电热圈		3	

heating roire 电热丝(长、短)		4	
cover spring 杯夹弹簧		3	
open spanner 开口扳手	17、19	1	
plum blossom spanner 梅花扳手	17、20	1	
open spanner 开口扳手	12、14/22、24	1	
six-inner hexagon spanner 内六角扳手	214	1	
row handles 划手柄		1	
suck cover 吸皮		10more	
big spring 大弹簧		2	
bolt .nut、washer 螺栓、螺母、垫圈等		3	
oil gun 油枪		1	
NO.12 point steal 12 圆钢		1	
knurling WHEEL 滚花轮		2	
Layout 图纸		1	

## Warranty

- 1. We warranty 1 year from the shipment date for the machine main spare parts.
- 2. We are not responsible for the damage caused by your misuse, improper handling, neglectful maintenance, force injury and other reasons beyond our responsibility.

Package: wooden box

MOQ (minimum order) : 1 set

Pcs/ctn: 1 set/ ctn Ctn size: 2.6\*1.3\*1.7m Weight: 1300KGS Loading port: Ningbo

Payment terms: T/T 30% as the deposit,70% should paid before the

shipment.

**Delivery time: 35days**