



SHANGHAI UPG INTERNATIONAL TRADING CO., LTD

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## LQ600S Paper Cup Making Machine

Add: Room 2403 Jincheng Mansion 511 Tianmuxi Road, 200070 P.R.China

TEL: 86-21-63177436 FAX: 86-21-63538343

Email: [grace@shanghai-upg.com](mailto:grace@shanghai-upg.com)

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## LQ600S Paper Cup Making Machine



### Features:

Use the double turn plate ,double order to forming paper cup .The 600S type machine is an upgrade product that base on single turnplate paper cup machine . The machine adopts open-type , interrupted division design , gear drive , longitudinal axis design. So they can reasonably distribute each part function.

The whole machine adopts Spray lubrication , thus reduce the parts abrade, and it adopts Switzerland leister heater for cup body and bottom paper sealing ; and silicon oil flow controlled by PLC & electromagnetic valve , in total two course for top curling forming , first course rotate top curling ,and second that heating and forming , thus the cup forming will be more perfectly.

PLC system controls the whole cup forming process. By adopting photoelectric failure-detecting system and servo control feeding, our paper cup machine's reliable performance is guaranteed, thus offering a rapid and stable operation. The machine can auto-stop working when there is a failure. Thus it can greatly improve operation safety standard and reduce labor force.

Using CCD image detection system (optionally), it will detected the broken, tainted, and molding defects cups. without manual selection,it can reduce

secondary pollution. 600S intelligent paper cup machine simplifies paper cup forming process, this machine can finish paper feeding, gluing, cup-bottom feeding, heating, knurling, cup-mouth curling, cup-collecting, etc. at one stop. It is specially suitable for making paper cups with a height of 50-135.

### Specification

Model	LQ600S	
Weight	4200 kg	
Packing specifications	3030x1520x2250 mm	
Cup counting holder packing specifications	1290x570 x2100 mm	
Total power	three-phase 380V, 18KW	
Air supply requirement	0.5-0.8MPa, 0.4cube/min	
Capacity	70-90 pcs/min	
Paper specification	single PE/double PE	
Paper grams	250-380g/m <sup>2</sup>	
Paper cups specifications	(A) φ60-95mm	(B) 70-135mm
	(C) φ45-65mm	(D) 5-12mm