

Model	SMD-80D doner box machine	
Speed	70-80 pcs/min	
Cup size	Top Diameter:175 mm(max) Bottom Diameter: 95 mm(max) Height: 130 mm(max)	
Raw material	135-450 GRAM	
Configuration	ULTRASONIC & HOT AIR SYSTEM	
Output	380V/220V,60HZ/50HZ, 14KW	
Air compressor	0.4 M³/Min 0.5MPA	
Net weight	3.4 TONS	
Dimension of machine	2500×1800 ×1700 MM	
Dimension of cup collector	900 ×900 ×1760 MM	

## Paper Cup Sample

#### **NOODLE BOXES** ROUND BASE

圆底面条盒系列















## Quotation

#### **Remarks:**

1. Price term: FOB ShangHai Port, China

**2. Payment term:** T/T (30% as deposit, 70% balance before delivery) or L/C

3. Delivery term: 30-35 working days after received deposit and confirmed cup size

#### 4. After sale service:

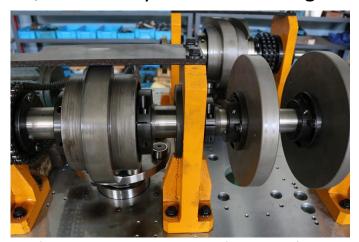
- The CD and service& support guide booklet will be sent with machine to guide the installation process works, adjust the whole machine, production, avoid or solve the problem which the buyer will face.
- We will adjust the machine well for one week before the delivery, ensure the machine has the perfect performance!
- We supply the free training of buyer, the training won't stop until the buyer control the whole lesson. The cost of air ticket, boarding and lodging should provided by buyer.

#### 5. Warranty

- one year for electronic parts from the shipment date
- three years for mechnical parts from the shipment date

**Open cylindrical cam**: Our factory is the first one using two cam systems, this design more costly, but can let the top curling and bottom knurling more accuracy, stable and low noise.

Cam adpots high strength Japan-SKD11 with quenching treatment, resistant to wear. Before set up on the machine, our factory will test running one week, to ensure each bearing at the suitable station.





**Gear drive:**This system ensure the machine runs with high speed with low noise, smoothly running and high precision. Instead of chain drive.





**Hot air system and protect system**: 2 set of hot air systems can decrease the rate of leakage. Our factory using the whole set of Leister hot air system with protection system. And our system sets up on the fixed plate, do not moving during production. Almost impossible to damage.

Also the only one have the protect system that hot parts will go down, keep the distance with paper cup and cup mould when the machine stop.





**Bottom rolling:** special design for bowl cup, the rolling of bottom will be more smoothly.



**Oil lubrication system:** Adoptes forced lubrication system to ensure main driving oil supply regularly and reduce friction and prolong the machine life. The oil circuit adds a clear the oil and filtering system

to clean the oil automaticly. Our factory is the first one to using double layer plate to avoid the scraps

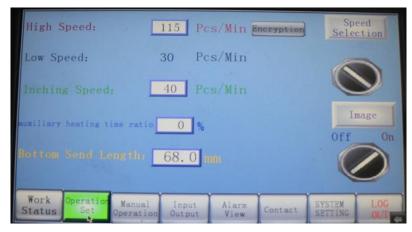




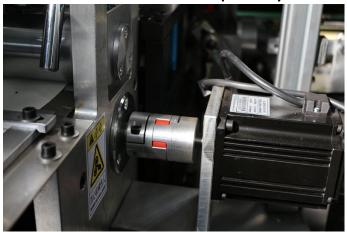




**PLC control system:** controlled by simple and efficient PLC system.



**Servo motor:** Service for bottom paper feeding. The feature of runs more stable and accuracy, reduce the waste of bottom paper. Servo motor is made in Japan by MITSUBISHI.



Bottom paper cutted mould: Unique design for bottom paper cutted as a piece of paper, easy to pack.







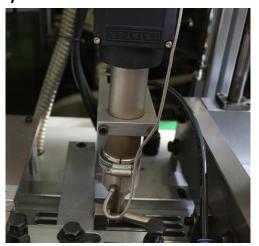


Our factory set up lengh>>>>>Easy to package as tube

Too long

Too short

**Paper fan side seal:**Hot air system for preheating, using ultrasonic for side seal. Ensure no water leakage during high speed running. Especially for double PE coated paper fan, have two side hot air system. Ultrasonic is made in Taiwan by EVEN GREEN.







**Photoelectric detection:** each production step have camera. Any step have problem will be showed on PLC. Such as the stock of paper fan less than standard, will be alarming. If do not add paper fan, will finish paper fan in machine firstly,then, stop the machine automaticly.









**Air controller:** our factory also the one have air controller, and the only one set up two air blowers

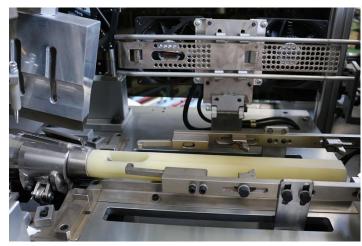
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**Rubber tube:** set up after the side sealing, when the cups finished cup side sealing, can fix the cup position. And the fans are foldable, when you change the paper fan thickness and adjustment, it is easy to take the cups out.





**Paper fan delivery:** our factory special design for paper fan delivery. A lot of small ball at the bottom, instead of chain or block, can efficient avoid paper fan jam.





**Bottom paper roller holder:** add the air cylinder at this parts, have control panel. When worker change the roller, just need to adjustment the height of holder, do not need to move the roller up. As a woman, also easy to change the roller.





Safe door: Set up safe door and security button. Keep safe. Two type of design can be selected.





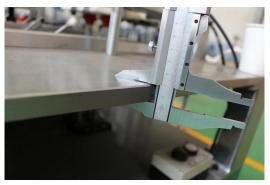
Material: Our machine material all very strong, all use the best material.













# **Electrical Parts**

Model	STD-80D	Country
PLC /Transducer/Servo motor	MITSUBISHI	Japan
Inspection system/Photo electrical	PANASONIC	Japan
Hot air system	LEISTER	Switzerland
Contactor/Button	SHLINORDE	France
Relay	IDEC	Japan
Temperature controller	OMRON	Japan
Encoder	KOYO	Japan
Needle bearing	IKO	Japan
Ultrasonic	EVENGREEN	Taiwan
Touch panel	WEINVIEW	Taiwan
Pneumatic element	AIRTAC	Taiwan
Switching power supply	MEAN WELL	Taiwan
Oil pump	HYDROMAX	Taiwan