



泉州大昌纸品机械制造有限公司

QuanZhou DACHANG Paper Machinery Manufacturer Co.,LTD.

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DC-200 Full Automatic Single Wet Tissue Folding and Packing Machine

(Single-Piece per pack)



(1) Main Technical Parameter

1. Product type: wet wipe for restaurant, hotel wet wipe, airline wet wipe, facial cleaning wet tissue, lady wipes etc.
2. Speed: 150-200packs/min
3. Piece /pack: single
4. Suitable material: Nonwoven fabric, air laid paper
5. GSM: 40 -60g/m²
6. Power: 380V 50HZ
7. Power supply: 6KW
8. Raw material roll width : 150-200mm
9. Unfolded size (mm) : (160-260) × (150-200) (L×W)
- 10 .Folded size(mm): (80-130) × (50-80) (L×W)
11. Packing film: PE & PET, OPP & PE (aluminum film)
12. Packing size(mm): (100-200) × (60-80) (L×W)
13. Folding type: " Z" , " W"
14. Wetting system: Tank with agitator
- 15 Installation space (mm): 4700×900×1650(L×W×H)
- 16 Size of tank(mm): 900 x 900 x 1900
- 17.Weight:1500kg

(2) Main Features

1. With scientific design and compact structure, easy operation and maintenance
2. Machine design as to CE standard, with safety door and E-stop and relative safety system.
3. Main mechanical parts made by CNC, main electric parts from world famous brand.
4. Auto adjust temperate as to set parameters for those electrical thermo parts.
5. Transmission, back driven belt
6. Adjust phase to be synchronized at machine running.

(3) Main Configurations:

1. Steel structure, stainless steel plate, stainless steel parts
2. Liquid distributed from holes of the pipes
3. Lotion supplying system, including a tank with continuously agitators mixing, recycle unit, lotion applicator sucking liquid from the tank and spraying liquid to the product continuously with adjustable amount.
4. Nonwoven cutting system , length can is adjustable
5. Convey system
6. Operate interface for main machine.
7. Packing film tension control
8. Code printing system
9. Package forming, the length can be adjusted and width can be changed by forming unit.
- 10 .Sachet center sealing
11. Sachet crimping and cross cutting.
12. Product out put
- 13 .All main electrical parts strictly pass CE standard.
14. Safety system: Complete protection for the blade, cabinet must be made with doors. Emergency braking system.

(4) System Feature:

- 1 .Drive model
2. Main drive shaft adopted couple jointer.
3. Back driven by timing belt
4. Control system
5. PLC control system and detecting system

(5) Auto Control Functions:

- 1 .Temperature auto controlling. Each unit adopted individual digital temperature indicator.
2. Each data is set on requirement to meet different consumption. The real time temperature can be fed back to the PLC and displayed at interface screen.
3. Electrical control system consists of main circuit system, second circuit control system, temperature control system, tension control system, PLC system and other auxiliary parts.
- 4.Product conveying: Adopted imported convey belt driven. The friction coefficient can be auto profit adjusted at low or high speed to ensure whole line in consistent situation and good products.
5. Other feature
6. Adopted hard alloy for long life cutter.
7. All main electrical parts strictly pass CE.

(6) Our Service

Technical Support

1. Free consultant service, help customers to make project feasibility analysis.
2. We provide the relevant product information of the series for customer' s reference.
3. We offer the designing, installment drawing and necessary information for production according to customer' s real situation.
4. We inform the models, technical index and request, suppliers and reference price of all necessary raw materials for production.
5. We advise customers how to solve the usual machine fault.
6. We can supply the technicians to operate the machine.

After-sale Service

1. The machines are tested and have trial production in our factory before leaving our factory and they are shipped out only after the customers are satisfied with them.
2. When the machines are tested, our technicians will train the customers' technicians in theory and practice till they grasp the skills.
3. When the machines are delivered to the customers, we can go to customer' s factory to install, test the machines, and to train again before the operation staff start working.
4. During this period of one year warranty, if the machines were damaged by non-artificial reasons, we are responsible for repairing or changing parts.
5. During this period of warranty, if there is something wrong with the machine, we are responsible to provide project for solving this problem at the soonest, and help customers to restore production as soon as possible.
6. After the warranty, we charge only cost price for maintaining the machines within three years.
7. Other after-sale terms can be agreed by buyer and seller in addition.

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Main Electrical parts list

NO	Item	Brand	Original
1.	transducer	MITSUBISHI	Japan
2.	Touching screen	MITSUBISHI	Japan
3.	PLC	MITSUBISHI	Japan
4.	Encode	KOYO	Japan
5.	Step driver	BAISHAN	Shenzhen
6.	solid state relay	ANV	Tainwan
7.	main contactor	MOELLER	Germany
8.	air switch	SCHNEIDER	France
9.	temperature control unit	YATAI	Shanghai

10.	selector switch	SCHNEIDER	France
11.	Indication light	SCHNEIDER	France
12.	main motor	XIAMEN	Xiamen
13.	Step motor	BAOMA	Jiangsu
14.	code printing unit	DIKAI	Shanghai
15.	approach switch	AUTONICS	Korea

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Spare Part List

No.	Item Name	Specification	Quantity
1.	belt	600×25	2 pcs
2.	Round belt	φ5	2 meters
3.	Cutting blade (up)	100×35×7	1 pc
4.	Cutting blade (down)	100×22×10	1 pc
5.	Edge sealing blade (tooth type)	100×23×4	2 pcs
6.	Edge sealing blade (straight)	100×23×4	1 pc
7.	Heating ring	φ110	2 pcs
8.	Heating tube	φ8×120	4 pcs
9.	Platinum thermistor	PT100	2 pcs
10.	Tool box	Include tools	1set
11.	File		1 pc
12.	Brush		1 pc
13.	Adjustable hooves	M16×60×φ80	6 pcs



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