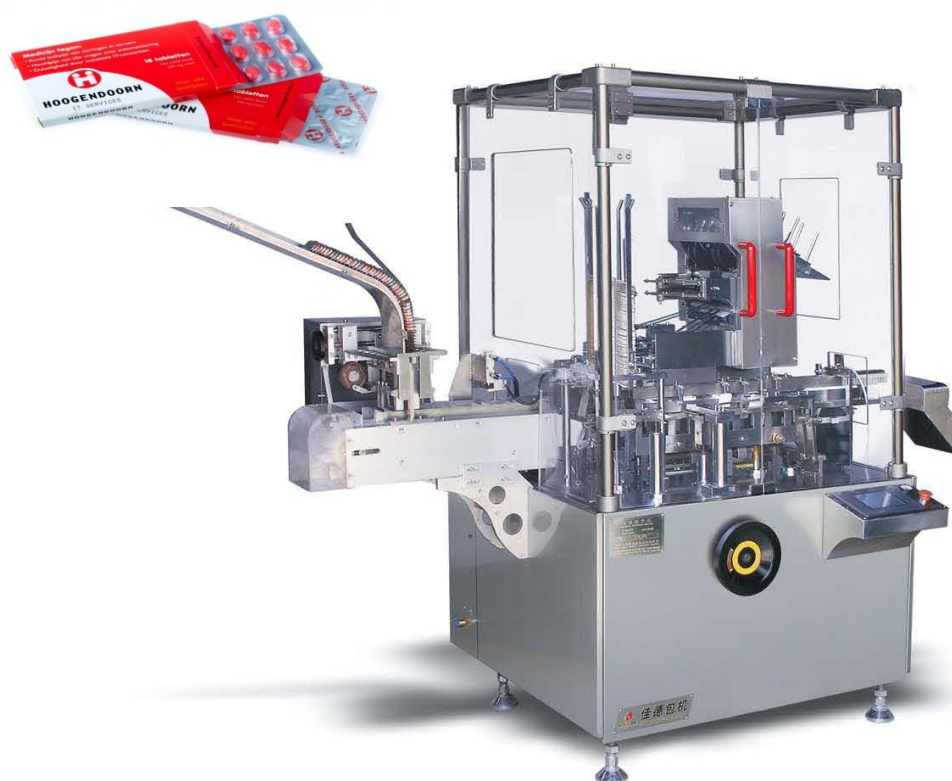




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Cartoning Machine for Blister-JZD-120III



CATALOGUE

2019

JDZ-120III

-CARTONING MACHINE FOR BLISTER



JDZ-120III is new model developing base on integrated domestic and foreign vanguard technology .It is high technology product incorporates pneumatic-photo-electro-mechanic which improve by a large on performance of equipment and working efficiency, realize encasing fast, keep running steady and reliable when fast running.

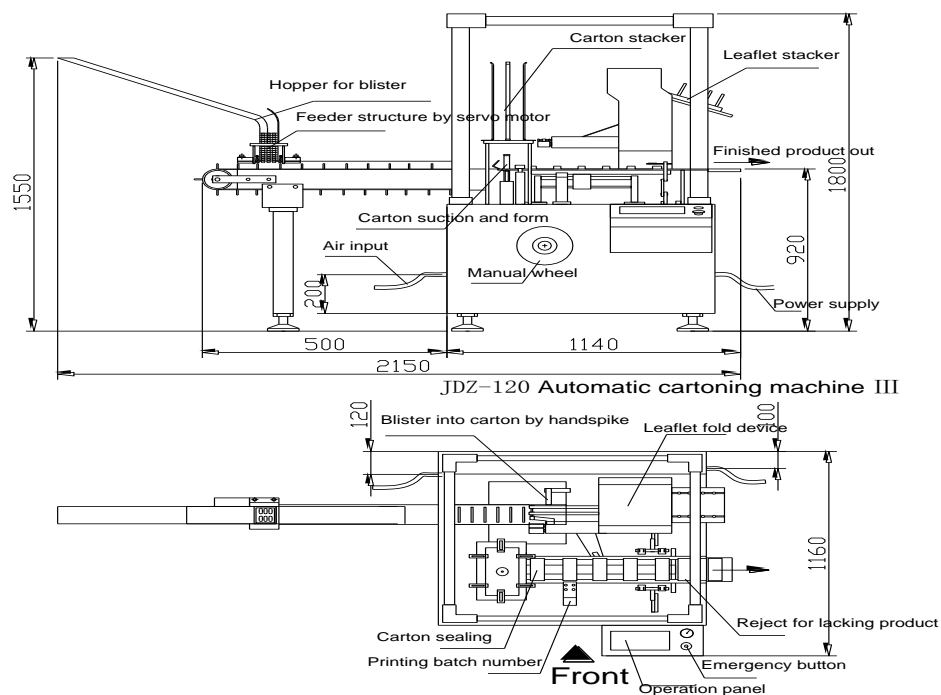
This machine is suitable for automatic feeding product of multi-variety multi-specifications into carton (either for blister or bottle).Adjust automatic feeding structure conveniently,setup quantity of blisters on touch screen randomly.On line product feeding and detecting,leaflet fold(1-4folds) and feeding,leaflet detecting,carton opening and forming,products and leaflet pushing into carton,printing batch number,sealing carton with tuck-in or hot melt glue device. Automatically reject lacking of leaflet or product and finished product out.



JDZ-120III

■ Features:

- International famous brand of electrical component such as PLC touch screen, frequency inverters, etc.
- Adopt human-machine operation system.
- Automatically stop when machine is overload.
- Automatically reject lacking of package product and leaflet.
- Automatically display trouble, Alarm and count finished products.
- Stable performance, operation is easy.

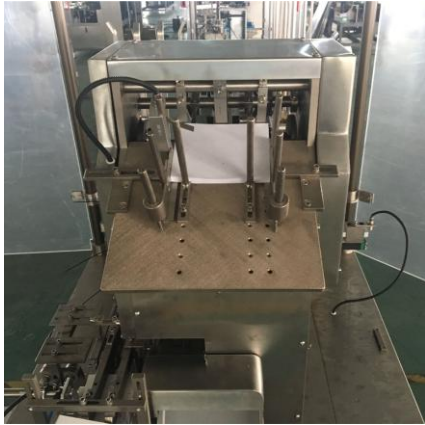
Dimensions:**Machine installation diagram**

This equipment is automatic fast cartoning machine. The leaflet folding and feeding, carton forming and feeding, products automatic packed, printing batch number, cartoning sealing and online checking and reject all are finished automatically.

Servo motor feeder organization: This feeder organization is accurate, highly effective. The convenience adjustment (Set the quantity of blister on touch screen), simultaneously it is suitable for feeding any blister such as curving or no matter what AL-PVC blister array. The feeding organization put down blister on separate groove of intermittent conveyor belt, then transport to the handspike by intermittent conveyor, because of counting quantity blister by servo motor on conveyor, so it's easy put the blister and fold leaflet into carton, which can reduce the failure rate.

Two servo motor are better for more blister (9 blisters/one carton) into carton, one hopper load five blisters. Another load four blisters.

Main technical parameters		JDZ-260B
Encasing speed		30-120cartons/min
Carton	Quality requirement	250-350g/m ²
	Dimension range(L*W*H)	(65-125) *(30-85) *(12-50)mm
Leaflet	Quality requirement	60-70g/ m ²
	Unfolded leaflet specification	(80-250) *(90-170)mm
	Fold range	1-4 fold
Compressed air	Working pressure	≥0.6mpa
	Air consumption	120-160L/min
Power supply		220V 50HZ
Motor power		0.75Kw
Machine dimension(L*W*H)		2150 mm×1140 mm×1800 mm
Machine weight		1100kg

Machine Details:**Fold leaflet****Sucking and open carton****Carton sealing part****Electrical circuit connect**

JDZ-120III Automatic Cartoning Machine Component List

NO	Name	Model and Specification	Place of Origin or Brand	Qty
1	PLC	Smart ST30	Siemens	1
2	Main motor	R37 DRS80M4	SEW	1
3	Frequency converter	FC-051PK75S2	Danfoss	1
4	Switch power	NES-50-24V	MEAN WELL	1
5	breaker	DZ47-D63/2P	CNYH	1
6	breaker	DZ47-D63/1P	CNYH	2
7	Relay	MY2NJ/24V	OMRON	1
8	Relay board	TY-8YT	Tongyuan	1
9	emergency stop button	ZB2-BE102C	Schneider	1
10	Photoelectric switch	HRTR 3B	Leuze	1
11	Photoelectric switch	GTE6-N-1212	SICK	1
12	touch screen	GC—4401W	Pro-face	1
13	optical fiber amplifier	E3X-NA11	OMRON	2
14	optical fiber	E32-ZD200	OMRON	2
15	Proximity switch	IM12-4BN	SICK	2
16	Pressure Switch	QPM11-N0	AEK	1
17	Magnetic switch	HX-03R	AIGES	1
18	power switch	T0-2-1/EA/SVB	MOELLER	1
19	Filter pressure reduce valve	AW30-03E	SMC	1
20	Coder	DBS36E-S3EK01000	SICK	1
21	electromagnetic valve	VQ21A1-5G-C8	SMC	3
22	electromagnetic valve	VQZ2321-5G1-02	SMC	2
23	Air cylinder	TR16*35-S	AIRTAC	1
24	Air cylinder	MAL16/75-S	KAOGEEER	1
25	Vacuum generator	ZH20DS-03-04-04	SMC	2
26	silencer	AN402-04	SMC	2
27	Light indicator	XVGB3SMA 24V	Schneider	1
The components list of the turntable				
28	breaker	DZ47-D63/1P	CNYH	1
29	Photoelectric switch	HRTR 3B	Leuze	1
30	Proximity switch	IM12-4BN	SICK	1
31	servo Driver	MBDHT1507E 200W	Panasonic	1
31	servo motor	MHMD022G1C 200W	Panasonic	1

Packing List

No		Name	Specification	Uint	Qty	Remarks
1		Automatic cartoning machine	JDZ-120	Uint	1	
Tool List	2	Slotted head screwdriver	4	PCS	1	
	3	Cruciform solt spanner	4	PCS	1	
	4	Movable spanner	8	PCS	1	
	5	Movable spanner	12	PCS	1	
	6	Inner hexagon spanner	Lengthen	Set	1	
	7	Pressure oil can	Pressureoilcan	PCS	1	
	8	Stiff spanner	8-10	PCS	1	
	9	Stiff spanner	12-14	PCS	1	
	10	Stiff spanner	17-19	PCS	1	
	11	Steel wire pliers（flat）	8	PCS	1	
	12	Steel wire pliers(acutilingual)	4	PCS	1	
	13	Spring		PCS	4	
	Spare Parts	14	Vacuum suction plate	Φ32	PCS	4
15		Chain plate	Large and small chain plates, bolts	PCS	10	No conveyor chain plate is not equipped
16		Reverse board		PCS	1	
17		Leaflet convey blet	843*15*1	PCS	2	No paper folding machine is not equipped
18		Leaflet convey blet	885*15*1	PCS	2	
19		Steel letter	(0-9)reverseword	PCS	Each 15	No batch number is not equipped

NO	Technical documentation	Unit	Qty	Remakes
1	JDZ-120 Automatic Cartoning Machine Operation Manual	PCS	1	
2	Product qualified certificate	PCS	1	
3	Frequency control manual	PCS	1	

Jiade also offer:

Blister Packing Solutions

Counting Machine for bottle

Encapsulation Solutions

Cartoning Systems

