

Volmas Packaging

51 Kaifayi 1st Rd. Ruian, Zhejiang, 325200, China

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Item Introduction

Model: 137F1 CIP4 Intelligent cutting machine



This line includes lifer, a microcomputer-controlled paper cutter, a fully automatic paper loader machine, and a fully automatic paper unloading machine. This machine can automatically complete the load and unload, clean up, transit, palletizing for various types of paper.

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137F1 Cutting machine:



It equipped AC digital servo controlling technology and 10 inches colorful touching screen, the data resolution rate is 0.01mm, Full touch operating system for human computer interface, has self-diagnostic function of troubles and displays the operating pattern, 100 program units, over 10000 different cutting positions, it can memorize, store and dynamic follow-up. The max paper-pushing speed is 5-15m/min. It adopts Japanese hydraulic components, Japan and Korean electric components. Japan、Taiwan ball lead screw and linear double guide-rail, PLC control system for electric configurations, Its key parts adopt improved bearing of low maintenance. IR ray protective device is more convenient for cutting with optical knife-line alignment, button operated by two hands, single circulation cutting device etc.

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Model / Specifications	137
Cutting width(cm)	137
Max. cutting height without assistance pressing plate(cm)	16.5
Max. cutting depth(cm)	145
Min cutting depth without assistance pressing plate(cm)	3
Extended length of working table(cm)	74
Height of working table(cm)	89-91
Machine width including side working table(cm)	287
Total length of working table(cm)	259
Cutting speed(r/min)	48
Max. Paper pressure(n)	45000
Power of main motor(kw)	4
Motor for paper feeding(kw)	1
Air pump(kw)	0.75*2
Machine weight(kg)	4500
Overall dimension (Length x width x height) (cm)	280x160x215

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No.	Name	Brand Model	Origin
1	Computer display screen	SHANGHAI 22 inches color touch screen	China
2	Ball-lead screw	ABBA Ball-lead screw	Taiwan
3	Linear guide	ABBA High-precision linear guide	Taiwan
4	Control center	Shanghai PLC	China
5	Servo drive	Panasonic servo drive	Japan
6	Servo motor	Panasonic servo motor	Japan
7	IR Grating	Controlway	Italy
8	Overload protection switch	Schneider	France
9	Relays	IDEC	Japan
10	Contactors	Schneider	France
11	Air switch	LS	Korean
12	Start button	Moeller	Germany
13	Locating switch	Schneider	France
14	Hydraulic Pump	Marzocchi/Brevini	Italy
15	Hydraulic solenoid valve	Hyde Fuchs	USA
16	Worm Reducer	CEM	USA
17	Proximity Switch	FOTEK	Taiwan
18	Bearing	NSK	Japan
19	Knife	IKS	China
20	Safety Relays	LEUZE	Germany
21	Automatic refueling system	Guowei	China

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EG130M EG130M Unloading Paper Machine



Product Description:

EG130M full-automatic unloading paper machine series has functions of automatic recognition of paper size and location, automatic feeding and unloading paper, it can quickly transport cutting products of a variety of textures automatically to a predetermined position and remove from the working table to a base of a predetermined height automatically. The whole feeding and unloading process is accurate and efficient, and it reduces labor intensity and improves efficiency and working accuracy. Working table is equipped with air cushion device, the process of up and down is driven by the worm gear reducer. The ball screw and linear guide ensure smooth and accurate movement of the table. The movement of working table is driven by the worm gear with rack and pinion. Linear guide slider positioning makes it easy to move the working table. The machine has advantages in feeding and unloading paper automatically, accurately and efficiently. Pneumatic components are adopted from Japan and Taiwan, and electric components from France, Germany, Japan and Korea. Electrical configuration is a programmable controller. Japanese PLC can monitor all appliances of the machine, adopting NSK Bearings of low maintenance.

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Model / Specifications	EG130M
Max unloading paper size(cm)	90×120
Min unloading paper size(cm)	20×40
Max stack height of paper(cm)	16.5
Min stack height of paper(cm)	4
Max table height form the ground(cm)	140
Min table height form the ground(cm)	20
Max load(kg)	200
Total machine power(kw)	3
Overall dimension (L × W × H)(cm)	290×170×190
Weight(kg)	1200

Machine Specifications:

No.	Name	Brand Model	Origin
1	PLC	Panasonic	Japan
2	Linear guide	ABBA	Taiwan
3	Ball lead screw	ABBA	Taiwan
4	Bearing	NSK	Japan
5	Air switch	Schneider	France
6	Contactora	Schneider	France
7	Relays	IDEC	Japan
8	IR Grating	Autonics	China
9	Laser photoelectric	Panasonic	Japan
10	Emergency stop	Moeller	Germany
11	Start switch	Moeller	Germany
12	Selector switch	Schneider	France
13	IR switch	OMRON	Japan
14	Inverter	anasonic	Japan
15	Cylinder	SMC	Japan
16	Helical gear unit	NORD	Germany
17	Safety rim	Betterway	Italy
18	Servo Motor	Panasonic	Japan

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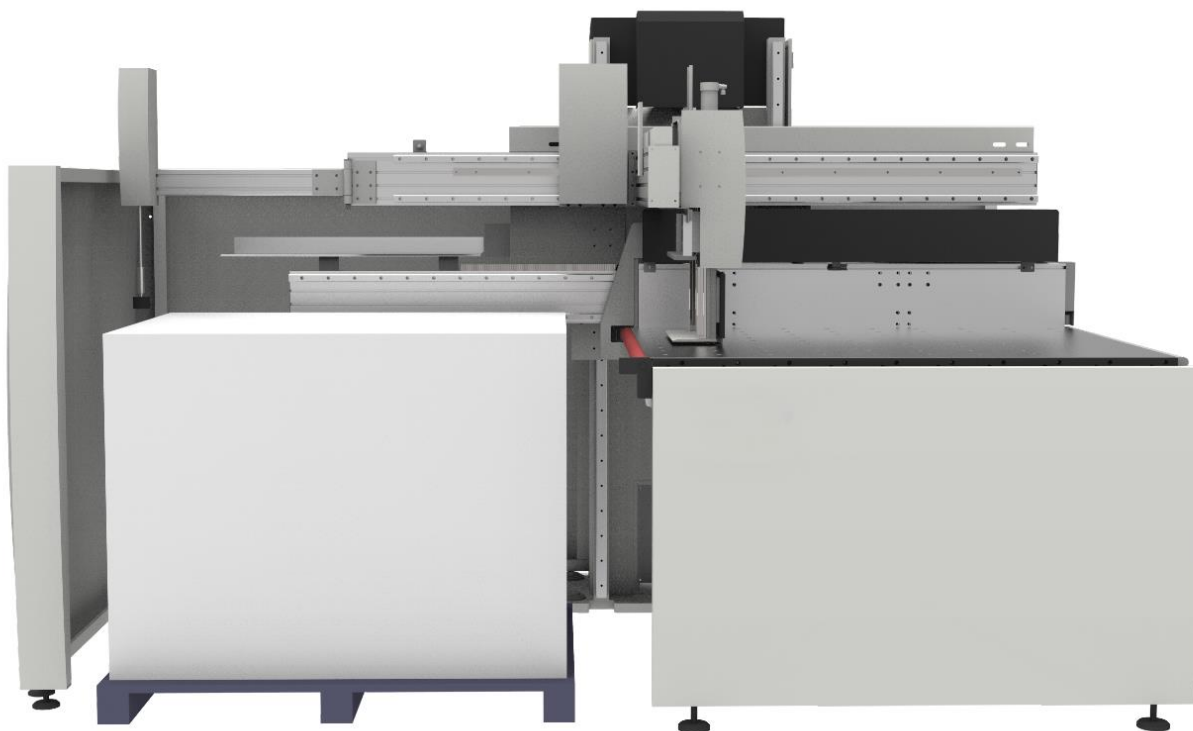
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LD130 Loader Machine



Product Description:

Fetch function with automatic feeding. The feed roller can quickly separate piles of paper sheets by a set height to crawl to the working table. The paper position and height of the pneumatic gripper can be detected accurately by the infrared distance security sensor, so that the whole feeding process will be accurate and efficient, and it reduces labor intensity and improves efficiency and working accuracy.

Working table is equipped with air cushion device, the process of up and down is driven by the worm gear reducer. The ball screw and linear guide ensure smooth and accurate movement of the table. The movement of working table is driven by the worm gear with rack and pinion. Linear guide slider positioning makes it easy to move the working table. The machine has advantages in feeding and unloading paper automatically, accurately and efficiently. Pneumatic components are adopted from Japan and Taiwan, and electric components from France, Germany, Japan and Korea. Electrical configuration is a programmable controller. Japanese PLC can monitor all appliances of the machine, adopting NSK Bearings of low maintenance.

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Technique Characteristics:

Model / Specifications	LD130
Max feed size(cm)	90*126
Paper pile max height(cm)	140
Max load(kg)	200
Power consumption(an)	8A
Total machine power(kw)	3
Barometric pressure(bar)	6-8
Gas consumption(l/min)	4
Overall dimension(L × W × H)(cm)	270*210*215
Weight(kg)	1200

Machine Specifications:

No.	Name	Brand Model	Origin
1	PLC	Panasonic	Japan
2	Linear guide	ABBA	Taiwan
3	Ball lead screw	ABBA	Taiwan
4	Bearing	NSK	Japan
5	Air switch	Schneider	France
6	Contactora	Schneider	France
7	Relays	IDEC	Japan
8	IR Grating	Autonics	China
9	Emergency stop switch	Moeller	Germany
10	Start switch	Moeller	Germany
11	Selector switch	Schneider	France
12	IR switch	OMRON	Japan
13	Laser photoelectric	Panasonic	Japan
14	Inverter	Panasonic	Japan
15	Cylinder	SMC	Japan
16	Helical gear unit	NORD	Germany
17	Safety rim	Betterway	Italy
18	Servo motor	Panasonic	Japan
19	Driver	Panasonic	Japan