

Item Introduction

Model: 137F

Program Control Paper Cutter



Description:

Japan alternative digital servo control technology; 15-inch colorful touching LCD, double hydraulic system, automatic lubrication. The data resolution rate is 0.01mm. It has self-diagnostic function of troubles and displays the operating pattern, and has 300 program units, over 30000 different cutting positions, dynamic display of cutting and running, dynamic tracking, max feeding speed 8-30m/min. Powerful computer operating system with more functions and it can store and memorize things. The storage time can be up to 300,000 hours with self-maintenance of the operating system. Hydraulic components are adopted from Italy, electrical components from France, Germany, Japan, Korea, Taiwan ball lead screw, Linear double guide rails, PLC control system are adopted to monitor all mechanical implementation, Its key parts adopt imported bearing of low maintenance.

Technique Characteristics:

Volmas Packaging

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

Phone: +86 186-0666-8229

E-mail: info@volmas.com

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)	89-92
Machine width including side working table(cm)	287
Total length of working table(cm)	259
Cutting speed(r/min)	45
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	WEINVIEW	Taiwan
2	Ball-lead screw	ABBA Ball-lead screw	Taiwan
3	Linear guide	ABBA High-precision linear guide	Taiwan
4	Control center	Panasonic PLC	Japan
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	Contactor	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