

# PACKDIECUT MY

Automatic Die-cutting&Creasing Machine



## BRIEF INTRODUCTION

This machine is a special equipment applying to die-cutting of advanced colorful boxes and cartons. The big advantage of this machine is that the paper feeding mode can switch between automatic feeder feeding and semi-automatic human hand feeding. The machine combines several advantages over many other die-cutting machines both at home and abroad. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal, back and side registration mechanism ensures great precision of die-cutting. Other parts are adopted such as intermittent mechanism with high precision, air clutch, pneumatic locking mechanism, programmable controller and man-machine interface. The interface can display various digital information of machine couch as working speed, amount of paper processed, total running time, etc. It is easy to eliminate troubles according to the display of trouble shooting. Transducer is adopted to control the main motor in achieving step less speed variation. The machine has a lot of sensors and safety-ensuring devices to guarantee the safety of operator and the environment. Frontal and back pressure can be adjusted separately. It is convenient to stop the machine by handily. It can also realize die-cutting without clipper margin.

# Specifications

No.	Parametro	Unidad	1300	1060	800
1	Max .paper size(mm)	mm	1300 x 970	1060 x 760	800 x 620
2	Min.paper size (mm)	mm	550 x 550	400 x 370	340 x 250
3	Max.die-cutting size(mm)	mm	1290 x 960	1060 x 760	790 x 610
4	Max.die-cutting pressure(T)	Ton	350	300	200
5	Paper processed	mm	1 - 8	Cardboard 0.1-1.5mm,Corrugated board <4mm	
6	Max.die-cutting speed	sheet/h	6500	7000	8000
7	Total power	kw	18	18	7.5
8	Weight	Ton	18	13	10
9	Dimensions(mm)	mm	9500 x 4000 x 2500	7200 x 3900 x 2250	4000 x 2380 x 1850



## Feeder

the feeder adopts the Europe technology with four suckers and four blowers.the sucker are adjustable to ensure the steady conveying of different type and shape of paper without stopping the machine. The paper feeder part,there are 4-8sucker suitable for various thickness of paper. the special vice feeding mechanism and its relative suggestive system ensure continuous feeding in running time.\



## Delivery

This machine has a delivery warning system, the whole machine automatically decelerates the speed for not exceeding height when paper delivery making it safe and fast. The paper is detected by one key operation, which is safely and rapidly.



## Die-cutting

The safety design of the die-cutting bottom plate and knife plate,the design of the rotary device make the plate version adjustment more convenient. Pneumatic locking device makes the upper frame more secure, more accurate, and saves time



## Alignment

Horizontal and vertical automatic paper alignment, neatly arranged to facilitate the discharge of waste paper, the increased electric function of the paper car, making the operator more convenient and quick adjustment.



## Drawing gauge

Using imported drawing gauges, realized push-pull integration, can deal with cardboard and corrugated paper, precise movement with high precision. Drawing gauges and pushing gauges changing easily. It is easy for paper size adjustment, also with fine-tuning, more accurate



## Electrical

The machine controlling with Japanese Omron PLC program and frequency converter. All kinds of electrical components and detection switches use well-known brand such as Japan, France and Taiwan ensuring accurate operation control and stable performance.

PACKDIECUT MY automatic die-cutting and creasing machine is a special equipment developed by our company combined with similar products at home and abroad, the machine suitable for high grade corrugated box and cardboard box diecutting;

The machine applies high-strength gripper mechanism can adapt to all types of cardboard and thin corrugated paper, front and rear positioning and side positioning mechanism ensuring die-cutting accuracy of the paper;

With high-precision intermittent mechanism and pneumatic lock version with pneumatic clutch;

Using a programmable controller and man-machine interface, the digital display machine's working speed, number of processed sheets, and total running time;

Fault display of the machine makes troubleshooting easy. Frequency converter controlling the main motor realized stepless speed regulation and stable operation;

Many sensors and safety devices are installed in the machine to ensure the personal safety and normal operation of the machine. Front and back die-cutting pressure can be adjusted individually, the manual disc brake is convenient