

## Parameter

Model	RPFP-NM-PD+DKC+RI-1-1300×1000-SGSF-P+K+EVK+SK+CT-NA-1P220
Cutting Area	1300x1000mm(other sizes can be customized)
Cutting Method (Standard)	Pen drawing + Straight knife + Vibration knife + Slotting knife + Crease tools
Cutting Method (Option)	Pneumatic knife + round knife + dotted line indentation tool + half through cutting knife
Plotting Method	Pen drawing
Type of Pen	Signature pen, ballpoint pen, oil pen
Cutting Speed: mm/s	Maximum1000mm/s
Cutting Thickness	≤50mm Can be customized according to different material thickness
Cutting Material	Coated paper cutting, white card cutting, gray card cutting, cattle card cutting, double-sided tape cutting, gold card silver card cutting, Three layers of corrugated paper cutting, five layers of corrugated paper cutting, pearl cotton, adhesive material cutting, etc.
Application Area	Paper packaging, luggage, toys, advertising, shoe industry, etc.
Material Fixation Mode	Vac-sorb
Control System	Imported servo motor system
Data Transmission Interface	USB /RJ45 Internet access
CNC Faceplate	Touch board
Mechanical Resolution	±0.05mm
Data Format	HPGL/PLT
Machine Working Voltage	Single phase AC220V±10%
Temperature	0℃~40℃
Relative Humidity	≤ 85% (No condensation while 25℃ )
Machine Power	3KW

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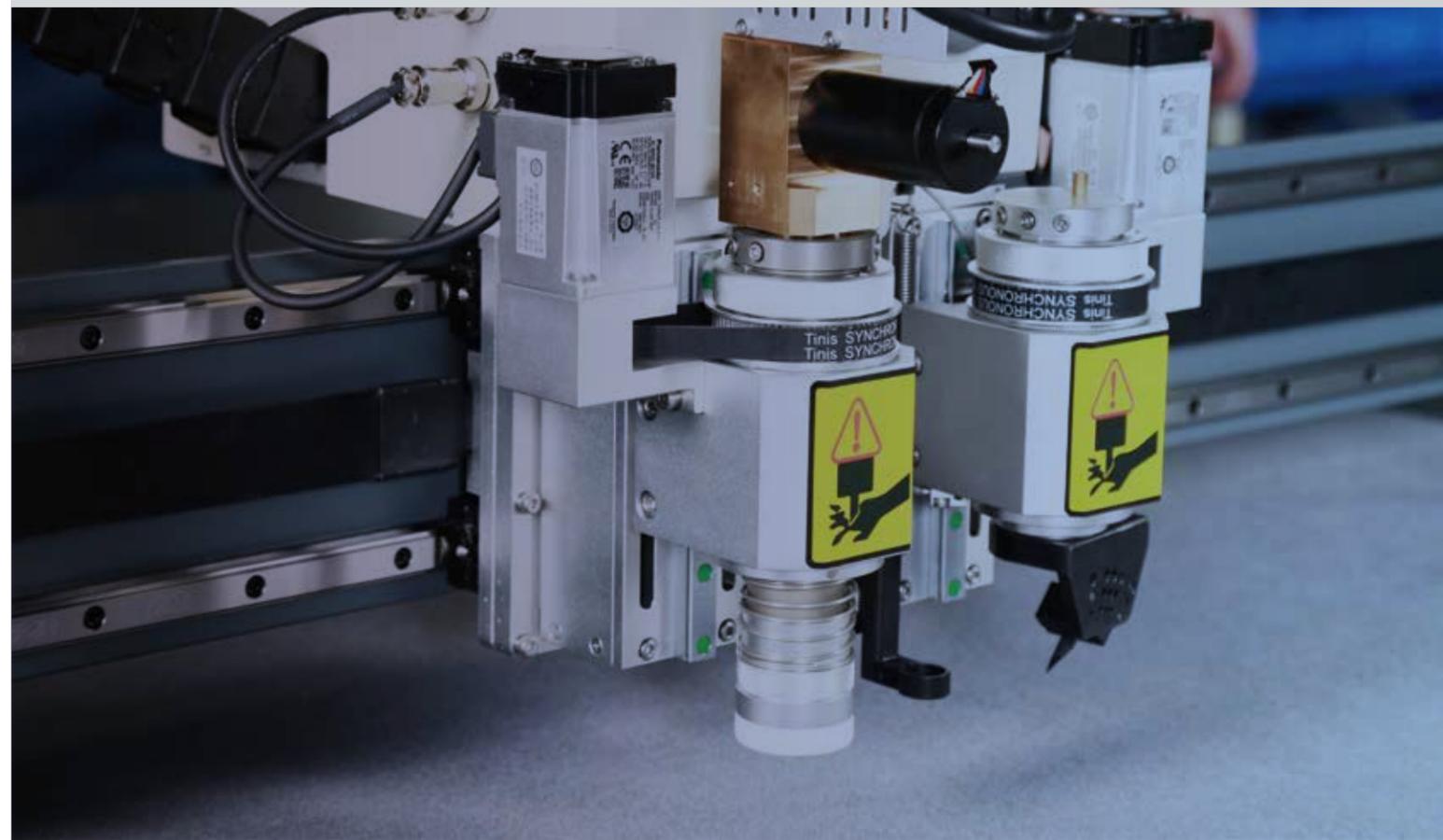
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RPFP-NM-PD+DKC+RI-1-1300×1000-SGSF-P+K+EVK+SK+CT-NA-1P220

## ***RICHPEACE Packing Box Dedicated Flat Cutting Plotter***

Double knife rack system + pen painting mark, more powerful function.

A variety of knife size can be combined arbitrarily, groove + cutting & indentation + cutting process can complete the maximum processing thickness of 50mm at a time , can be suitable for diversified materials.

Imported high quality servo system, high precision + high efficiency.

**Application**

Be suitable for all kinds of carton packaging personalized customization and small batch production, can quickly and efficiently make a product quality samples, specially used for processing common packaging materials. The same machine can meet your requirements for all the production steps, and accurately and efficiently realize all kinds of exquisite packaging processing. Industry covers: clothing, food, housing, travel four major areas of all kinds of boutique packaging.



**Cutting Material**

Be suitable for cutting packaging and printing materials, such as: coated paper cutting, white card cutting, gray card cutting, cattle card cutting, double-sided adhesive paper cutting, gold card and silver card cutting, three-layer corrugated paper cutting, five-layer corrugated paper cutting, pearl cotton, adhesive material cutting, etc.

**Features**



Double knife system + pen drawing device is standard on the machine head, which can automatically switch between cutting and pen drawing marks according to different processes and material requirements. Select the right tool can be used for precise processing of different materials.



Imported servo control system, the whole machine adopts imported Panasonic servo system to ensure the reliable operation of the equipment.



Imported cutting resistant table, with aviation grade aluminum alloy vacuum platform, to ensure the materials can be adsorbed firmly, can cutting accurately.



Reliable safety protection devices can ensure the safety of personnel and equipment in special circumstances.



Touch operating system, can operate directly, it will be very convenient and quick, you can choose one-time data transfer or be imported by U disk.



Imported BANDO high precision synchronous belt+PMI linear guide rail, to ensure the repeat accuracy can reach ±0.05mm.

**Working Mode**

Configuration	Photos	Introduction	Typical Cases
<b>Crease Tool (Standard)</b>		Creasing tool cooperates with vibration knife can handle corrugated board perfectly. With the full support of cutting software, this indentation tool can indentation corrugated forward or backward, can make the indentation of high quality, without tearing or crushing corrugated board surface paper. The indentation wheel can be easily inserted into the tool holder, making it very easy to replace.	
<b>Vibration Knife (Standard)</b>		Vibration knife is suitable for cutting soft medium density materials. Its high frequency vibration ensures cutting at high speeds and increases production. To adapt to different materials and meet different cutting effects, Richpeace provides a variety of flat and pointed blades suitable for vibration knives.	
<b>Slotting Knife (Standard)</b>		Through the careful design of slotting knife, you can change the knife quickly, and can adjust the angle easily and accurately, you can cut at 5 different angles (0°, 15°, 22.5°, 30°, 45°) to produce v-shaped grooves.	
<b>Straight Knife (Standard)</b>		Straight knife is suitable for cutting brown paper, cattle card paper and leather. It can cut through materials with maximum thickness of about 8mm.	
<b>Dotted Line Indentation Tool (Optional)</b>		The dotted line indentation tool is designed specifically for the box's dotted line marks. For dotted line marks, using the tool pressing is more efficient than using the vibration knife cutting section by section. In addition to the processing of traditional materials corrugated board, cardboard, but also for film processing.	
<b>Pneumatic Knife (Optional)</b>		Pneumatic knife is a tool driven by compressed air, very suitable for cutting soft, thick materials. Combined with a 0.6-0.8mpa compressed air and an 8mm stroke tool, the pneumatic knife will be capable of cutting thicker materials. According to the actual situation, different types of pneumatic blades can be provided to meet the cutting needs of various materials.	
<b>Round Knife (Optional)</b>		Round knife is designed for cutting single-layer fiber and garment materials, with a maximum cutting thickness of 3MM.	
<b>Half Through Cutting Knife (Optional)</b>		Used for label cutting, especially for semi-penetration cutting, with perfect precision in cutting depth, be suitable for double-sided adhesive, single-side adhesive cutting.	