

**QMAX<sup>®</sup>**

# 产品使用手册

Product User Manual



**FT-1C**

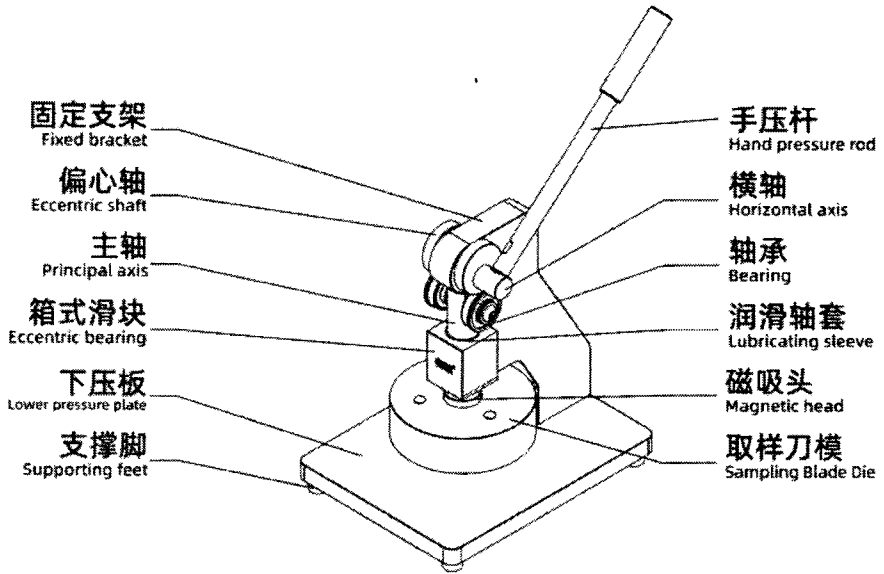
**Die-Cut GSM Cutter**

**模切手壓式面料取樣器**

**How to use ?**

**如何使用 ?**

# FT-1C -圓形取样刀模 Sampling Blade Die



1.手压杆安装：手压杆对准横轴居中孔位，旋转拧紧，必要时可使用扳手辅助安装。

2.取样刀模安装：取样刀模中心凹槽对准磁吸头，可自动吸附定位。

3.取样模切：将材料放置在赠送的PP材质垫板上，同时推进机器，并保持模具在上压板大致居中的位置，拉动手压杆旋转约180°，即可取样模切完成。

1. Manual Pressure Lever Installation: Align the manual pressure lever with the central hole position on the horizontal shaft. Rotate and tighten it clockwise. A wrench may be used for assistance if necessary.

2. Sampling Blade Die Installation: Align the central groove of the sampling blade die with the magnetic suction head. The die will automatically adhere and lock into position.

3. Sampling Die-Cutting: Place the material onto the included PP die-cutting pad, then advance the assembly into the machine. Ensure the die remains roughly centered under the upper pressure

plate. Pull and rotate the manual pressure lever approximately 180° to complete the sampling die-cutting process.

## 常见问题 Frequently Asked Questions

| 问题列表<br>Issue List  | 可能原因<br>Possible reasons   | 解决方法<br>solution  |
|---|--|---|
| <p>模切时，部分未切断，效果不佳</p> <p>During die-cutting, some parts were not cut, resulting in poor performance</p> | <p>1: 模具未居中放置<br/>2: 模具不平整<br/>3: 垫板不平整或严重磨损<br/>4: 机器连接松动或变形</p> <p>1: The mold is not placed in the center<br/>2: Uneven mold<br/>3: The pad is uneven or severely worn<br/>4: Loose or deformed machine connections</p> | <p>1: 调整到居中放置<br/>2: 更换模具<br/>3: 更换垫板<br/>4: 重新固定或者联系厂家</p> <p>1: Adjust to center placement<br/>2: Replace the mold<br/>3: Replace the pad<br/>4: Re fix or contact the manufacturer</p> |
| <p>压板组件晃动</p> <p>Wobbly Pressure Plate Assembly</p>   | <p>1: 滚花螺母未拧紧<br/>2: 方形压板顶丝未拧紧</p> <p>1: Loose Knurled Nut<br/>2: Loose Set Screws on Square Pressure Plate</p>  | <p>1: 使用工具附件工具拧紧<br/>2: 使用工具附件工具拧紧</p> <p>1: Tighten using the included tool<br/>2: Tighten using the included tool</p>   |
| <p>手柄杆转动幅度过小，或者过大</p> <p>The rotation amplitude of the joystick is too small or too large</p>           | <p>1: 磁吸头高度未调节正确<br/>2: 圆压板螺柱高度未调节正确</p> <p>1: Incorrect Magnetic Suction Head Height Adjustment<br/>2: Incorrect Circular Pressure Plate Stud Height Adjustment</p>   | <p>1: 调整螺柱高度<br/>2: 调整螺柱高度</p> <p>1: Adjust the height of the screw column<br/>2: Adjust the height of the screw column</p>   |

## 安全警告 Safety Precautions

- ◆ 请不要用手触摸刀模具刃口，以免被割伤。
- ◆ 模压时，上压板会向下运动，请不要将身体任何部分处于上压板和下压板中间，以免被压伤。
- ◆ 请勿自行拆卸本机，可能会发生危险，并将失去供应商为您提供的维修承诺。
- ◆ Please do not touch the blade of the knife mold with your hands to avoid being cut.
- ◆ During molding, the upper pressing plate will move downward. Please do not place any part of your body between the upper pressing plate and the lower pressing plate to avoid being crushed.
- ◆ Do not disassemble the machine by yourself. It might be dangerous and you will lose the maintenance commitment provided by the supplier.

## 注意事项 Attention Matters

- ◆ 请参照本手册提到的方式使用本设备，不正确的使用方式可能会使机器损坏。
- ◆ 设备使用时请放置在一个平整，稳定的地方，摔落或者其他碰撞可能使机器损坏，甚至砸伤身体。
- ◆ 请勿在潮湿或者灰尘过多的地方使用本设备，过度的潮湿和过度的灰尘可能损坏设备。
- ◆ pp材质垫板，双面都可以使用，但属于易损品，如果双面均磨损，且影响到模切或者压印效果，需要更换新的垫板，以保证使用效果。
- ◆ Please use this equipment according to the method mentioned in this manual. Incorrect use may damage the machine.

- ◆ Please place the equipment in a flat and stable place. Falling or other collision may damage the machine or even hurt the body.
- ◆ Don't use the equipment in wet or dusty places, because excessive moisture and dust may damage the equipment.
- ◆ PP material cushion plate can be used on both sides, but it is a vulnerable item. If both sides are worn and affect the die-cutting or embossing effect, a new cushion plate needs to be replaced to ensure the effectiveness of use.

## 清洁与保养 Cleaning and Maintenance

本设备需要定期保养，方法如下：

- ◆ 使用干净毛巾擦拭设备表面，清除灰尘等杂质，对传动有摩擦的地方可以喷涂润滑油，轴承和竖轴等部件，可以喷涂防锈油液。
- ◆ 定期检查设备各部位螺钉是否松动，必要时可加固。
- ◆ 定期检查取样刀具刃口是否磨损或者有残缺，必要时可更换新刀具。

The equipment shall be maintained regularly as follows:

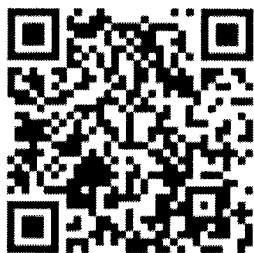
- ◆ Wipe the equipment surface with a clean towel to remove dust and other impurities. Spray lubricating oil, bearings, vertical shafts and other parts where there is friction on the transmission. Spray anti-rust oil.
- ◆ Regularly check whether the screws of all parts of the equipment are loose, and reinforce if necessary.
- ◆ Regularly check whether the cutting edge of the sampling tool is worn or damaged, and replace it with a new tool if necessary.

## 装箱单 Packing List

| 序号<br>NO | 装箱物品名称及规格<br>Name and specifications of Goods |                         | 数量<br>Quantity | 描述<br>Description   |
|----------|---|-------------------------|----------------|---|
| 1        | 机器主体  | Machine body            | 1              |   |
| 2        | 手压杆   | Hand hold bar           | 1              |   |
| 3        | PP材质垫板  | PP material base plate  | 1              |   |
| 4        | 用户手册  | User Manual             | 1              |   |
| 5        | 扳手工具  | Wrench tool             | 1              |   |
| 6        | 刀模/冲压模  | Cutter die/stamping die | 1              | 选配(E1S标配)<br>Optional configuration<br>(E1S standard configuration) |

## 设备参数 Equipment Parameters

|                            |                                      |
|----------------------------|--------------------------------------|
| 名称<br>NAME                 | GSM面料取样器<br>GSM Cutter               |
| 型号<br>model                | FT-1C                                |
| 模压尺寸<br>Molded dimensions  | 刀模直径 112.8mm<br>Die-cut dia. 112.8mm |
| 压力<br>pressure             | ~1.0T                                |
| 产品重量<br>Product weight     | 11 kg                                |
| 下压行程<br>Downward stroke    | 11 mm                                |
| 可调高度<br>Adjustable height  | ~18 mm                               |
| 垫板规格<br>Pad specifications | Φ175*15mm                            |
| 表面工艺<br>Surface technology | 环保喷塑<br>spray molding                |



scan QR code to view  
product details and  
installation video

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