

# Self adhesive velcro rotary kiss &die cut&slitting lamination winding machine ES-072-1

The self adhesive velcro rotary kiss &die cut&slitting lamination winding machine ES-072-1 is a high-performance, multi-function production machine designed for manufacturing kiss cut and fully die cut velcro dots and other velcro shapes from self adhesive velcro material featuring with high speed speed production and precision cut shape shapes . It integrates feeding, laminating, kiss cutting, die cutting, slitting, and rewinding functions into a single machine , making it an ideal solution for efficient and accurate Velcro dot and tape production.

The velcro rotary kiss cut laminating winding machine can replace the bottom release paper with a release film through its lamination unit, then perform kiss cutting and slit a single Velcro roll into multiple widths, collecting each into separate rolls — all in one continuous process. the machine uses a high-accuracy kiss cut mold for clean, consistent Velcro dots and other shapes .



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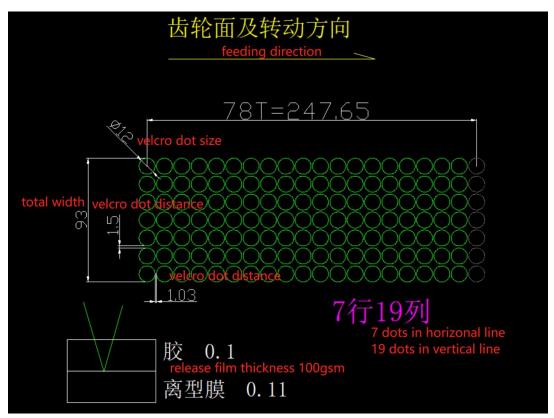
Youtube video
Fast Kiss cut velcro with high productivity
<a href="https://youtu.be/G11c qtLhok">https://youtu.be/G11c qtLhok</a>

Changing from release paper to release film + kiss cut & slitting into different width and collection of separate rolls .

https://youtu.be/\_6xHVehbk6M

This velcro kiss die cut machine applies with **Unwinding Mechanism of** 4 sets with magnetic powder & mechanical lever and rewinding Mechanism: 4 sets with magnetic powder & mechanical lever , the processing material width is 250 mm at maximum , the production speed ranges 0-25 m/min, the rotary kiss cut mold uses high quality mold steel with long duration use.

Every velcro dots size requires one set mod , customer can tell us their velcro material width and velcro dot sizes and velcro dots gap distances ,we will layout the velcro dots sizes in principle of minimum wastage of velcro material and best productivity for customer .



The best advantage of this self adhesive velcro rotary kiss &die cut&slitting lamination winding machine is that it performs lamination, kiss cutting, slitting, and finished velcro roll



separation and collection in one machine and capable of producing rotary kiss cut and fully die cut Velcro dots at high speed, ensuring maximum output and productivity .

#### **Technical Data**

Product name: Self adhesive velcro rotary kiss &die cut&slitting lamination winding

machine

Machine Model: ES-072-1

Function: Feeding - Laminating (change&laminate release film&paper in one machine)-

Rotary Kiss&Die Cut - Waste Discharge - Laminating - Rewinding

Laminating Unit: 2 sets

Rotary kiss &die cut mold: 1 set

Unwinding Mechanism: 4 sets, with magnetic powder, mechanical lever Rewinding Mechanism: 4 sets, with magnetic powder, mechanical lever

Feed Width: ≤250mm

Rotary Kiss& Die-cutting/Slitting Width: ≤250mm

Laminating/Kiss&Die-cutting/Slitting Speed: 0-25 m/min

Main Unit Power: 400W

Rewinding Motor: 120W Rewinding Rewinding Core Diameter: 3 inches

Power Supply: 220V Machine Weight: 360kg

Dimensions (L\*W\*H): 2700\*1100\*1700mm

#### [Product Advantage]

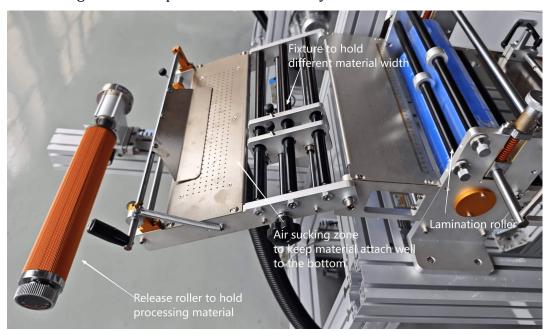
- 1,High productivity of Rotary kiss cut &fully die cut velcro dots with a high speed cutting performance
- 2, Changing bottom release paper to release film with lamination ability and doing kiss cut and slit one velcro material into different width and collect into separate rolls in one machine
- 3, High quality kiss cut velcro dots with precision made kiss cut mold.

#### [ Product Details ]

**1,Release roller** , the self adhesive velcro rotary kiss die cut machine applies with air blooming rollers as release roller which the processing material can be placed here . there is



also the air sucking zone which will suck and keep the processing velcro material attach to the sucking zone to keep material fed smoothly .

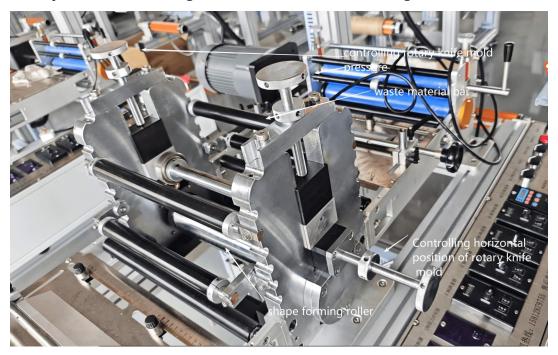


**2,Lamination rollers**, the lamination rollers are placed on both sides of the velcro rotary kiss cut machine which enables the replacement of velcro release paper to release films and also achieves kiss cut of velcro material at the same time.





**3, Rotary kiss cut knife mold**. the kiss cut knife mold can also make fully die cut mold, it is made of mold steel, every dot size mold should be made with one set kiss cut mold individually and knowing the release film thickness is important for making precision kiss cut depth which cut through velcro material but not through the release film.



the kiss cut mold can also have slitting lines between every kiss cut dot to achieve both kiss cut velcro and slit into different width.









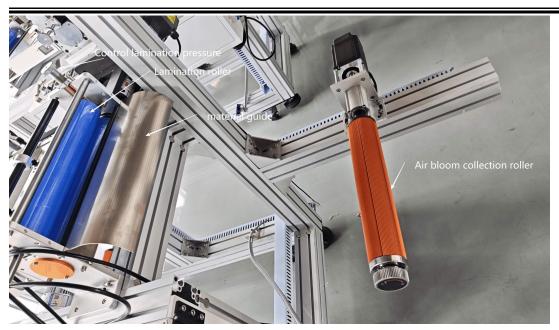
**4, Collection rollers**, There are five collection rollers on top of the adhesive velcro rotary kiss cut laminating slitting machine which can adjust their rotation direction clockwise or anti clockwise which is made for multi use

for collection or releasing of different material at the same time . the rolling foce can also be set .

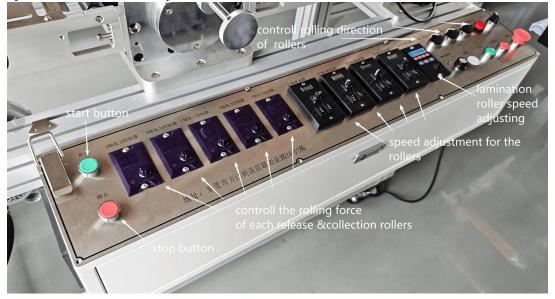


**5,Collection rollers** ,the collection rollers will collect the kiss cut velcro or different slitted width velcro into rolls





**6, working tables**, the working tables controls the operation of the machine ,we can control the machine speed, release&collection roller rolling direction and forces and also lamination speed etc. it will be easy to use the machine



#### **Front View**







**Side View** 





#### **Side View**



#### [Warranty]

As a self adhesive velcro rotary kiss &die cut&slitting lamination winding machine supplier, all the spare parts of the machine will have one year of free maintainance by changing the spare parts for free and free shipping of spare parts to overseas clients starting from the issuing date of commercial invoice after on line diagnosis.

#### [Packing]

1Set/Wooden case, foam paddings will be put inside wooden case for safe overseas shipping