

Multi Group V-Cutting Machine

Automatic One-Stop multi V-cutting 분할기



The Multi Group V-Cutting machine N925 is equipped with max. 19 arrays which are made small SKH51 high speed steel material blades. Therefore, there are no problem with cutting PCB board into 10 pieces. 4 groups of arrays make the machine to cut boards without burrs and deformation under little stress. N925 has been specially designed for cutting LED PCBs and aluminum plate. The machine supports the cutting of assembled PCB boards with unlimited length.

The cutting blades are made of imported SKH51 high speed steel material for its durability.

Also, N925 minimizes the shearing stress to avoid micro cracks of the solder joints. The gap between the upper and lower blades can be adjusted accurately, and the cutting width is from 0.6mm to 3.5mm. The distance between adjacent blades can be set from 8mm to 25mm quickly. The speed of transfer belt is adjustable.

Also, please check other functions such as SEMEMA interface, counting device, screen panel control and linking with other equipment.

(Some functions are optional.)

FEATURES

- Aluminum plate and substrate, LED bar light boards, LED Panel, Fiberboard, Cooper substrate, FR4
- Counting Device Feature
- Operation Way : Automatic
- Touch Screen Panel Control
- With a conveyor belt line
- Less stress on the board
- Cutting Width : 4 - 220mm
- Thickness of Plate: 0.2 - 5.0mm
- Max. length of board : 80mm-Unlimited
- Adjustable the distance between blades : 0.2 - 5.0mm
- Cutting Speed : 300-500mm/sec
- Knife Flywheel Adjustable : 0 - 5mm
- SKH51 High Speed Steel Material blades
- Working Temperature : 10 - 35 °C
- Storage Temperature : 20-50 °C
- Power : 220V 50/60Hz
- Air Pressure : 4 - 6KGF/cm2
- Dimension : 2160 x 570 x 1050 mm,180kg

OPTIONS

- Blade

Details of the equipment



PCB Cutting



4 Blade Arrays & Cover



Easy Width Controlling



Speed Control & Emergency Button



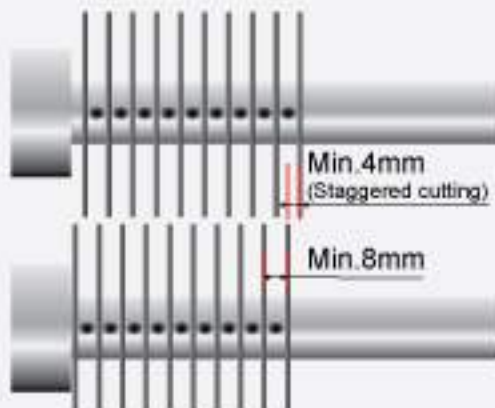
Conveyor Belt

QUALITY & RELIABILITY

Medium/Mass & MULTI 제품 브이커팅에 적합한 HEEBKO장비는 아래와 같은 분야에서 사용시 더욱 효율적입니다.

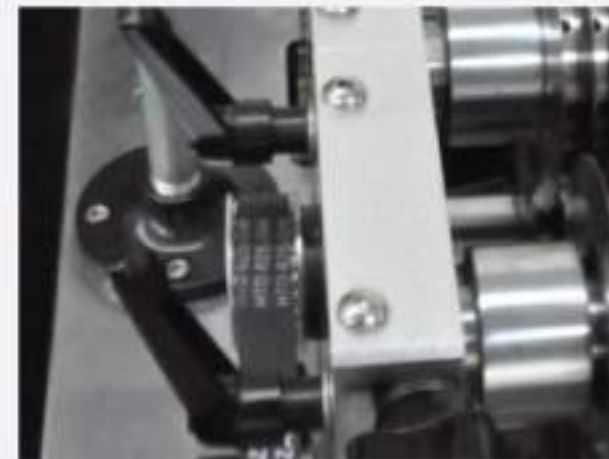
- Aluminum plate and substrate, LED bar light boards, LED Panel, Fiberboard, Cooper substrate, FR4등
- 기타 보드의 반복적인 커팅작업이나 V-Cut이 필요할 시
- 최소한의 손상을 요구하는 커팅작업
- 커팅작업의 효율성을 높이고, 비용을 절감할 필요할 시

Easy Cutting Width Adjustability



N925 provides 4 groups of blades. Between blades can be adjusted from 8mm to array's width. Via staggered cutting way, PCB board can be divided from 4mm to array width.

Arrays Height Adjustability



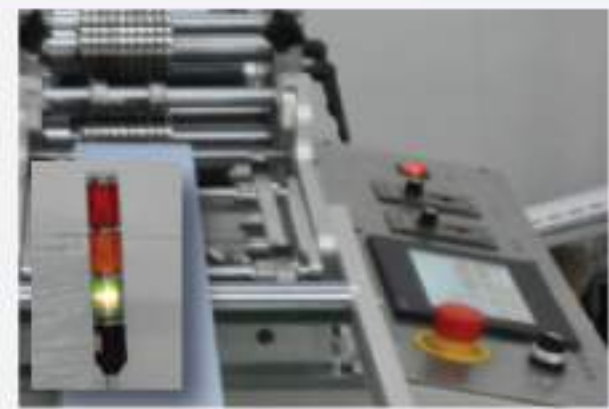
Not only blade's width but also arrays height and width can be adjustable depending on the thickness of the boards. Adjustment control handle helps the user to control the width and height easily.

Minimized Stress



HEEBKO v-cutting machines provide minimized stress on the boards. The machines only provide low cutting press to avoid solder crack or skewness.

Control & Emergency Buttons



There are speed control button, emergency button and positive and negative button on the machine. For your convenience and safety, these buttons can help you.

Easy Maintenance



N925 provides simply circuit boards so that users can do its maintenance easily and quickly. Also, the cause can be found easily.

Supporting Variety



N925 can cut various shapes, widths and lengths PCB boards. Also, assembled LED boards can be cut to size for you. N925 is suitable for LED and various PCB boards.

Wide Supporting Conveyor

Basically, HEEBKO N925 multi-group V-Cutting machine provides 1.2m long conveyor. When the users want to cut long PCB boards such as 1.2m long LED board, it doesn't need any other support to hold the board. Moreover, N925 can be connected with other equipment so that cut boards can be moved automatically. N925 helps to gain high efficiency of cutting process.



Product by

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Distributor

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