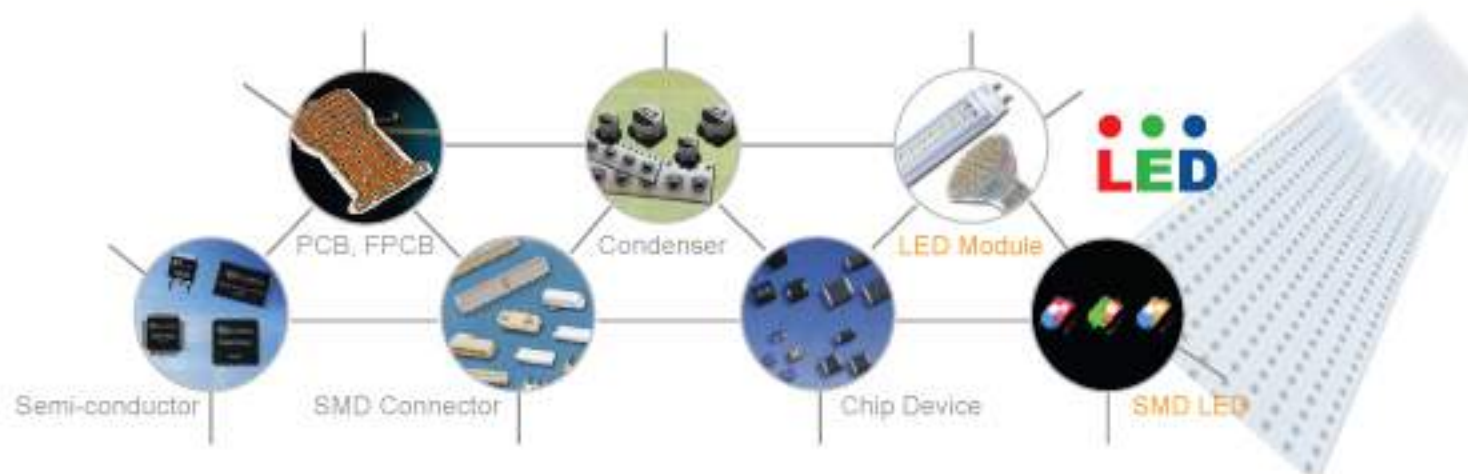


V-Cutting Machine

Manual / Semi-Auto Long PCB V cutting 분할기



The PCB V-Cutting machine N500 series 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 tool is made of Japanese high speed steel ensures its durability. Also, this series minimizes the shearing stress to avoid micro cracks of the solder joints. Using ball bearing slideway makes the users less power to use. In addition, the ball bearing slideway provides easy cutting and give the users a choice whether he uses manual way or semi auto way.

Due to using manual operating by handwheel, the cutting speed is adjustable and controlled by hand. When PCB boards are cutting, it is operated semi automatically by pressing the start button or fully automatic by continuous running.

The distance between upper and bottom blades can be adjusted depending on the thickness of boards by adjusting the height of upper blade. All PCBs with v-cut can be separated by N500 series machines.

N500

FEATURES

- Aluminum plate and substrate, LED bar light boards, LED Panel, Fiberboard, Cooper substrate, FR4, Glass fiber board
- Max. length of board : Unlimited
- Less stress on the board
- Adjustable the distance between upper and bottom blades
- Japanese High Speed Steel Cutting Tool
- Cutting Speed : controlled by hand
- Cutting Width : 58 - 220mm
- Thickness of Plate: 0.2 - 5.0mm
- Operation Way : Manual & Semi-Auto
Manual : for one cutting,
Semi-Auto : Continuous running
- Speed : 0~400mm/sec
- Power : 220VAC
- Dimension
750 x 500 x 600mm(without platform)
- Weight : 35kg (without platform)

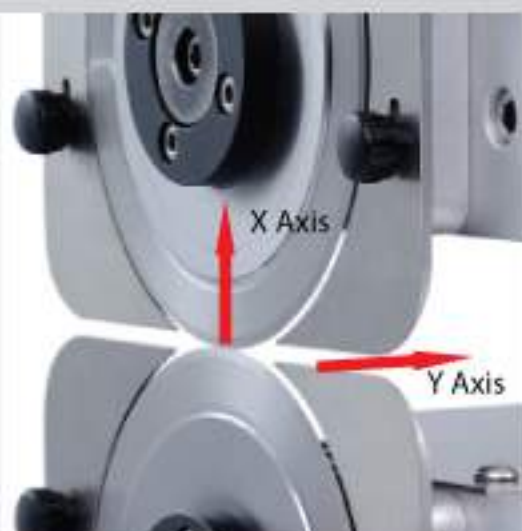
OPTIONS

- 1.2m / 2.4m platform
1200 x 506 x 333mm, 6kg
2400 x 506 x 333mm, 15kg

Details of the equipment



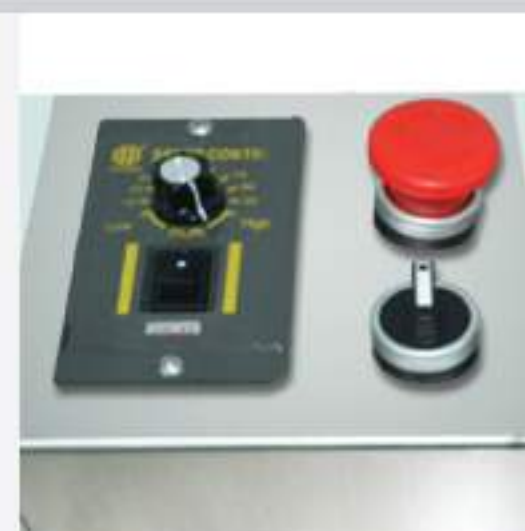
PCB Cutting



Axis Adjustable



Easy Width Controlling



Speed Control & Emergency Button



Blade Height Adjustment

QUALITY & RELIABILITY

SMALL & MULTI 제품 브이커팅에 적합한 HEEBKO장비는 아래와 같은 분야에서 사용시 더욱 효율적입니다.

- Aluminum plate and substrate, LED bar light boards, LED Panel, Fiberboard, Cooper substrate, FR4, Glass fiber board and so on.
- 기타 V커팅이 필요한 보드
- 반복적인 커팅 작업이 필요할 시

Easy Cutting Width Adjustable Guide



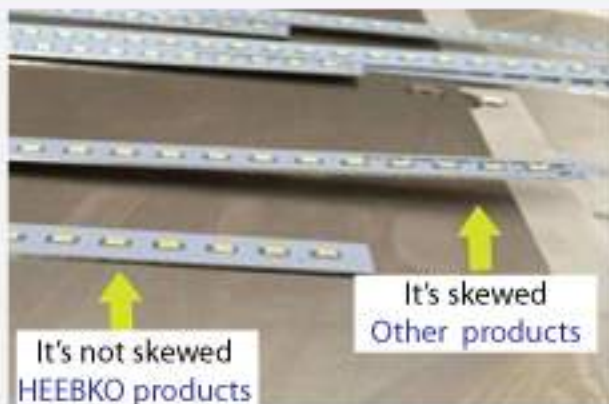
Adjusting cutting width is very easy to use. Not only adjustable guide helps to cut boards evenly but also it helps to adjust cutting width very easily.

Using Japanese High Speed Steel



N500 series v-cutting machine is equipped with Japanese high speed steel cutting tool.

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.

Adjustable Height of the Knives



Basically, N500 series can adjust the height of the blade so that suitable blade height can be provided depending on the thickness of the board.

Adjustment Scale on a Platform



For convenience, 1.2m or 2.4m long platform can be choose. Adjustment scale on the platform helps users to adjust cutting width easily and exactly.

1.2m / 2.4m Long Platforms

Basically, HEEBKO V-Cutting machines provide 1.2m or 2.4m platform optionally. When the users use long PCB boards or fiber boards, it needs to be hold to avoid unnecessary moving. These platforms give the users exact and more faster results. Also, adjustment scale on a platform decreases the time required for adjustment of cutting width because it provide easy adjustment way.



Product by

HEEBKO®

Distributor


N/A/M/A
Since 1988