

## Introduction to multi-knife cutting machine

### RHHT-900 Features of cutting machine:

1. Use multiple sets of upper and lower knives to divide at the same time
2. Casters with adjustable foot cups are installed at the bottom of the equipment to facilitate the movement of the equipment. They need to be stably fixed when not moving; the height of the foot cup can be adjusted by more than 50MM;
3. Equipped with a SMEMA interface that can communicate with other equipment, and has a reserved network interface for subsequent intra-factory networking;
4. Equipment power supply: AC230V Air source: 4-6KGF/cm<sup>2</sup>
5. Have necessary safety protection devices;
6. The equipment must operate smoothly and have necessary detection components;
7. According to normal production capacity, it needs to reach more than 1500 PCS/H
8. Data monitoring and statistical output: startup time monitoring, production capacity monitoring, equipment failure information and automatic rejection system, etc.
9. Use multiple sets of upper and lower knives to divide at the same time
10. The distance between the upper and lower knives can be accurately adjusted, and the thickness of the dividing plate must meet: 0.6MM-3.5MM. The distance between the upper and lower knives can be accurately adjusted, and the thickness of the dividing plate must meet: 0.6MM-3.5MM.
11. The gap between the upper knife and the lower knife can be adjusted according to the V-CUT spacing of the PCB board, and the accuracy is controlled at 0.1MM.
12. The spacing between two adjacent sets of blades can be adjusted between 8MM-25MM, and the required width can be quickly adjusted;
13. Circuit board materials are: aluminum substrate, copper substrate, FR4, fiberglass board;
14. The speed of the conveyor line can be adjusted;
15. The product pick-and-place mechanism can be adjusted according to the width of the product;

## RHHT-900



1. Built-in vacuum cleaner

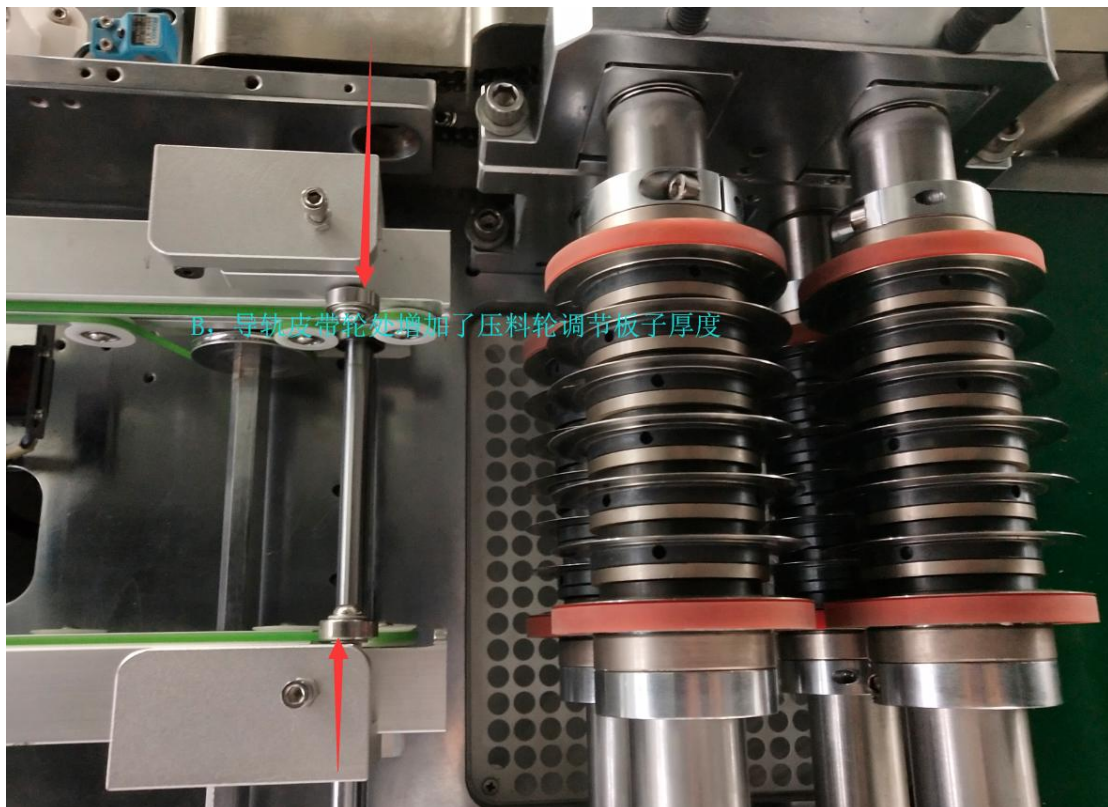


2. Idiot-proofing

A. The guide rail belt is a feeding mechanism with no fixed edges and the width can be adjusted at will.



B. Pressing wheel is added to the guide rail pulley to adjust the thickness of the board. Only the edge of the board is allowed to pass through the board. This prevents the board from being damaged due to the movement of the board and the change of V-CUT position during the feed group, which can improve the product qualification rate for customers.





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C. The addition of rubber-coated wheels on both sides of the knife unit can increase the continuity of plate feeding, and the offset generated during the cutting movement can be continuously corrected.

