

An automatic placement of the bulkhead device

Abstract

An automatic partition board placing device for placing a board between FPC boards, comprising a machine table and a moving assembly. And the machine table is arranged adjacent to each other with an FPC board receiving station and a partitioning plate, the partitioning table is provided with a partition stripping device, the moving part comprises a mechanical guide groove, which is arranged symmetrically on the table. At least three pairs of vacuum chucks on the mechanical guide and a control unit, the vacuum chuck being movable along the mechanical guide under the action of the control unit. To achieve the automatic separation between the partitions placed in the FPC, making the FPC board in the stack to avoid the direct stack, reduce the stack should be brought about by the handling of inconvenience, and handling damage problems, but also greatly improve the efficiency of the partition, thereby reducing production costs and improve economic efficiency.

FIG. 1