

Hollow Board Turnover Box

Hollow plate turnover box is a rectangular box made up of front and rear, right and left side plates and bottom plates. The front, rear, right and left side plates and lower bottom plates are fixed and connected. A mediastinum plate and a plurality of transverse partitions are arranged in the box body. The mediastinal plate and the diaphragm are provided with matching sockets. The mediastinal plate and the diaphragm are inserted through the sockets to form multiple compartments. The front, rear, right and left side plates are provided with slots corresponding to each other, and the two ends of the mediastinal plate and the diaphragm are connected with the slots.

At present, the turnover boxes used as containers in China are mainly plastic boxes of injection molding, which need to be designed, processed by injection molding and then assembled. The price of the mold itself is relatively high. When the quantity of demand is small, the cost of this kind of box is relatively high, which increases the cost of enterprises for consumption. At the same time, the box body of the plastic turnover box is either equipped with multiple independent compartments of fixed size, or there is no independent compartment, the space within the turnover box cannot be adjusted at will, the application scope is limited.

Advantages of hollow board turnover boxes:

The turnover box is simple in structure, low in cost and light in weight. The mediastinal plate and transverse partition can adjust the size of the compartment through different slots, which can be used to place items of different sizes, expanding the application range of turnover boxes.

Schematic diagram of the turnround box:

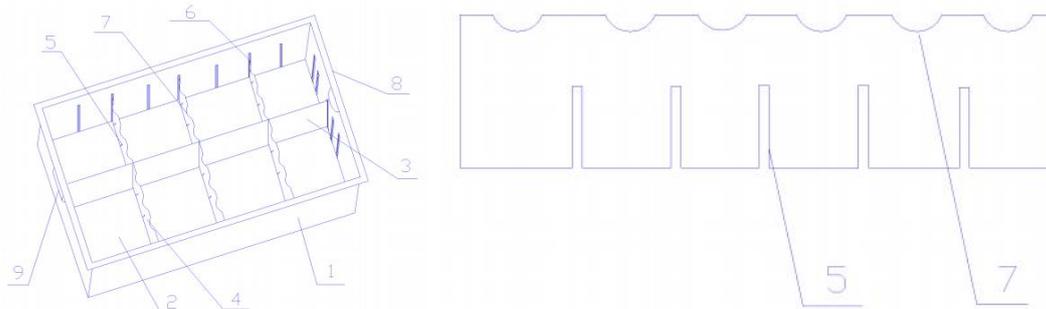


Figure 1/2 Schematic diagram of diaphragm plate

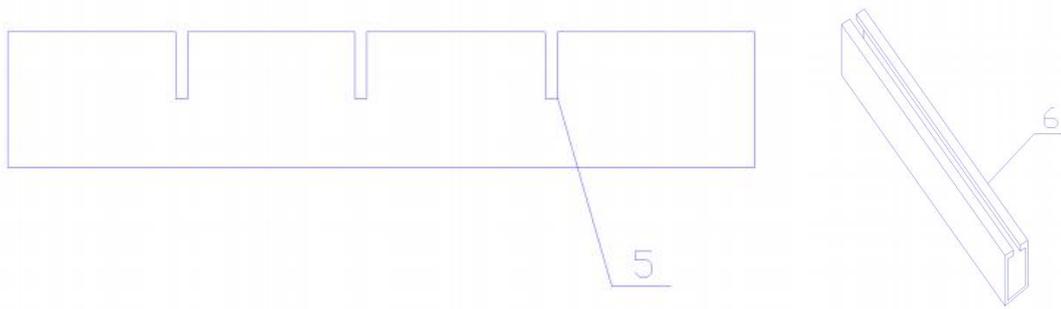


Figure 3 /Figure 4 Schematic diagram of slot structure

1 side plate, 2 bottom plate, 3 mediastinal plate, 4 diaphragm, 5 sockets, 6 slots, 7 notches, 8 layering, 9 clasp

Product parameters:

Textures: PP board, Plastic regula

The conventional thickness: 3-5mm

Ratio of pure to recycled material: 1:0.1

Dimensions: customization

Usage: It is used in storage, logistics, electronic auto parts and other industries

Characteristics of hollow board turnover boxes:

- 1.A recess is provided on the diaphragm.
- 2.The upper edge of the front, rear, right and left side plates is provided with layering, and the opposite two side plates are provided with a clasp.
- 3.There are multiple slots on the side wall. Different slots can be inserted to flexibly adjust the size of the compartment formed by the diaphragm and mediastinal plate, which can be used to place objects of different sizes. For items that do not need to be set in the compartment, the mediastinal plate and diaphragm can be removed completely.