

The low-cost, high-efficiency automated cutting solution

HY-H Series (Accumulating type Automatic Operation Cutting Machine)

Assembled in China, this low-cost automatic cutting machine maintains high-accuracy and high-speed performance cutting while keeping running costs to a minimum and enabling ease of operation. Moreover, unparalleled levels of reliability are achieved through use of precision electronic and operational parts, most of which are made in Japan.

HY-H1705

The standard cutting machine.
Accurate high-speed cutting
from small layer to multilayer.



- **Suction conveyor system:** By improving the conveyor structure and suction mechanisms, quick and accurate material transportation is implemented.
- **Absorption stabilization system:** Changes in suction power are controlled via sensors during cutting. The machine self-adjusts to maintain the optimal level of suction. The suction force will be adjusted to deal with delicate material or foam material.
- **Knife cooling equipment:** By spraying the knife cold during cutting, adherence of materials is avoided.

Features of the HY-H Series

Tank-type vacuum box

By putting the conveyor in a vacuum box, the vacuum efficiency is improved, noise is lowered and power is saved.

Foil-type grinding equipment

Grinding is uniformly done to keep the knife sharp and long lasting.

Inverter controlled power-saving vacuum motor

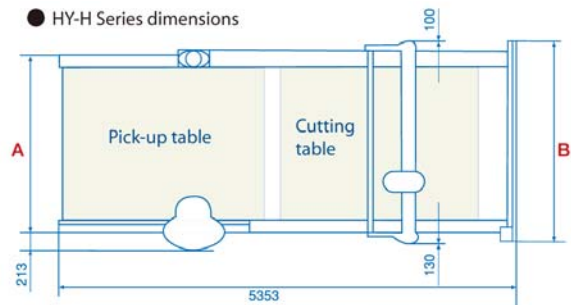
The optimal vacuum power for each material is adjusted by the vacuum motor, saving power at the same time.

Self-diagnosis function

When the machine stops, the cause is displayed on the monitor.

- There are 5 lamination types at compression: 10, 30, 50, 75, 110mm.
- There are 3 material lengths: 1700mm, 2000mm, 2300mm.
- Conveyor type cutting table: There are 2 table lengths: 1200mm and 3300mm.

● HY-H Series dimensions



| HY-H Series | A (mm) | B (mm) |
|----------------------|--------|--------|
| HY-H1705/H1707 | 2145 | 2370 |
| HY-H2005/H2007/H2011 | 2445 | 2670 |
| HY-H2305/H2307 | 2745 | 2970 |

The optimal line-up for high-speed, high accuracy multilayer precision cutting.

Lineup

Suitable for such cuttings as hats, womens's wear, uniforms, suits, jeans.

HY-H1705 HY-H1707

Suitable for such cuttings as knitwear, foundation, car seats, urethane materials etc.

HY-H2305 HY-H2307

Suitable for such cuttings as underwear and car seat sponge etc.

HY-H2011

OPTIONS

- Mark edit
- Knife refrigeration
- Reinforced punch (max. 3 reams)
- Movable platform
- Barcode reading system
- Reverse-operation specifications