

# ISOLATED SHEET PLACING MACHINE



## Features

- Compatibility with multiple module sizes, and a fast swap servo alignment system.
- Insulation block cutting combined with punching function with a feeding buffer conveyor makes possible material replacement non stop.
- The visual system detects the status of small blocks and ribbons by calculating the offset value, and arranges them using a four axis robotic arm.
- Auto barcode labelling function with visual system for checking how the barcode is well attached.

## Functionality

- Sheet cutting accuracy:  $\pm 1\text{mm}$
- Punching accuracy:  $\pm 0.5\text{mm}$
- Cycle time:  $< 14\text{s}$
- Noise:  $< 70\text{dB}$
- Label material: compatible with materials such as PER, synthetic paper, PE, PVC, PP, etc
- Barcode size: length 40-60(mm); Width 6-12(mm)
- Barcode detection: Check if the barcode is clearly printed and its consistency with incoming glass barcode. After the busbar code is printed, detect whether the barcode is crooked or damaged

## Specifications

Item	Value
Compatible module size	width: 990-1450(mm); length: 1640-2550(mm)
Power requirement	AC380V $\pm 5\%$ , 3P+1N+1PE, 16A, 50/60Hz
Power	5kW
Air pressure	0.5-0.7(MPa)
Dimension(L×W×H)	4200*2200*2100(mm)
Weight	about 2500kg