

# Aluminum Foil Lid Punching Machine



WITY MACHINERY

# Aluminum Foil Lid Punching Machine



## Description

This Punching machine can punch not only aluminum foil but also PE, PP, PET laminated aluminum foil. The punching mold is customized for minimizing the scrap and can be used for a long time.

## Specification

Model	MQCB-620C
Cutting material	Aluminum foil, plastic film, paper (0.035~0.2mm)
Cutting effective size	580*320mm
Mechanical speed	150times/min
Max speed	130times/min
Unwinding diameter	φ500mm (3 inch air shaft)
Traction motor	0.75kw frequency convention motor
Mold driven motor	2.2kw frequency convention motor
Length control motor	2kw servo motor
Driven style	synchronous belt
Precision	± 0.5mm
Web-guiding accuracy	± 0.5mm 120mm
Guiding roller	φ 80x620mm hard AL alloy HV700
Mechanical structure	40mm thickness steel plate
Working power	380V/3P/50Hz 5 wires
Total power	About 7kw
Machine weight	About 2000kg
Overall dimension	1950*1800*1700mm

## Equipment

- Main control                      Japan Mitsubishi Brand PLC and MCGS brand touch screen.
- Traction motor                    Adopts 0.75kw independent motor INOVANCE frequency converter and Mitsubishi PLC link control.

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- Mold driven motor                      With 2.2kw independent motor INOVANCE frequency converter and Mitsubishi PLC link control.
- Length control motor                2kw servo motor, Mitsubishi PLC Link control.
- Unwinding                                50NM magnetic brake tension control.
- Unwinding lock                         Pneumatic style
- Traction                                    With pneumatic pressing traction style

## Machine photos

1. Printing mark tracking
2. Label punching and stacking system
3. PLC control system
4. Web-guiding control
5. Embossing (option)
6. Unwind with LPC web-guiding





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## Brand list

Name	Brand
PLC	Japan Mitsubishi
Module	Japan Mitsubishi
Touch screen	China MCGS
Inverter motor	China
Inverter	INOVANCE
Servo motor	INOVANCE
Pneumatic parts	China
Bearing parts	HRB
Magnetic brake	China
Air shaft	China
Timing belt	China USA joint