



CHIP MODULE PUNCHING MACHINE

High speed smart card Chip Reject Punching Module

MODEL
PTM-P7



Beyond Smart Manufacturin

CHIP MODULE PUNCHING MACHINE

PTM-P7



PTM-P7 is a special equipment for chip packaging and testing factory and smart card module tape factory to punch the module tape.

- A high-speed smart card module punching equipment with a maximum capacity of 53000UPH;
- Support the contact, contactless and dual interface modules;
- It is easy to punch different module tapes of 9.5mm and 14.25mm by changing the mold;
- Support connected production with PIOTEC PTM-120B or PTM-120T products to improve the production efficiency of IC modules.

Chip Module Specification

M3 (9.5mm)

M4 (14.25mm)

M5 (14.25mm)

Application Scope

Contact Chip Module

Contactless Chip Module

Dual Interface Chip Module

ADVANTAGES

Independent Operation

PTM-P7 can be operated independently or connected with PIOTEC PTM-120B/T .

Productivity Advantage

9.5mm (M3/6pin) chip maximum production capacity 53,000 chips per hour;
14.25mm (M4, M5/8pin) chip has a maximum production capacity of 30,000 chips per hour.

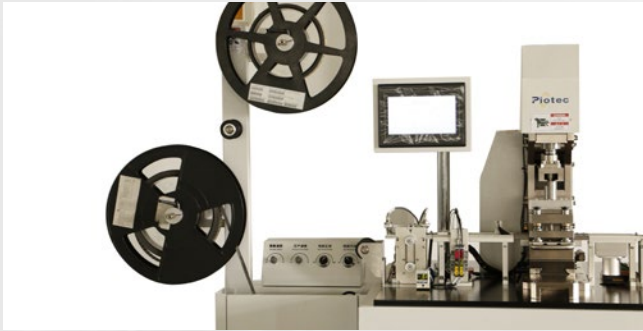
Unrestricted Workplace

Free of production site due to electric driving design without external air supply.

Easy to Operate

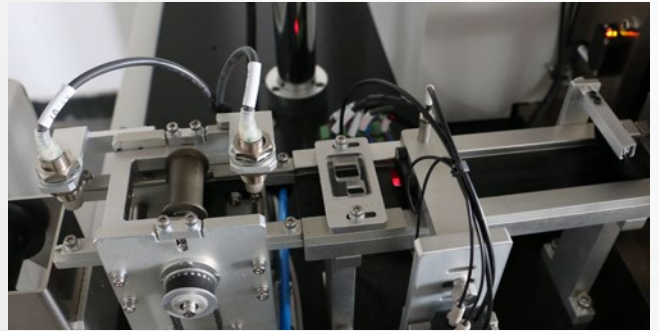
Humanized operation interface.

CONFIGURATIONS AND FUNCTIONS



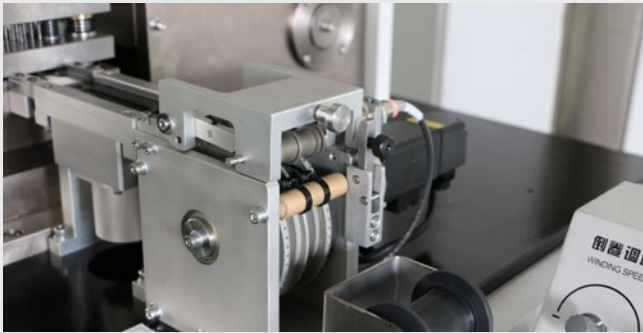
Unwinding and Winding Module

- It is convenient to adjust the position of driving tray and driven tray from different unwinding directions. It is compatible for the trays with 12.6MM and 38MM diameter of axle.



Detecting Module

- Detect the edge holes and rib lines of the tape.



Transmission Module

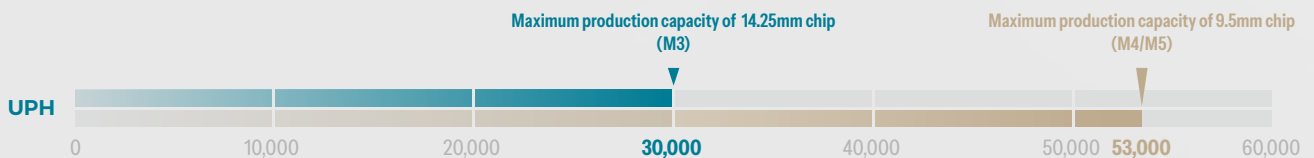
- The high precision transmission mechanism ensures the accuracy of the tape operation position, and the motion accuracy is up to $\pm 0.1\text{mm}$.



Punching Module

- Support cutting the connection line of chip strips.
- It is easy to punch 9.5mm and 14.25mm modules with different patterns by changing the mold.

MAXIMUM THROUGHPUT



TECHNICAL SPECIFICATION

DIMENSION : 1700mm×680mm×1960mm
WEIGHT : 650Kg
POWER SUPPLY : 220V(-5%~+10%), 50Hz, 3kW
AIR SUPPLY : No needed

NOISE : < 50dB
OPERATION TEMPERATURE : Room temperature: 23°C±3°C
OPERATION HUMIDITY : 50±10%
COMMUNICATION INTERFACE : Ethernet



YOUTUBE



FACEBOOK



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