

## **ATM-200 series** **Automated Taping Machine**

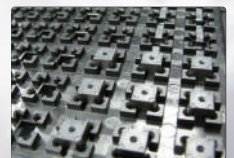
In electronic manufacturers, an accurate automated taping machine can lead to superiority of process which is vital to production procedures. The ATM-200 series automated taping machine designed with the highly refined control technology and mechanism design which is the best selection for the electronic manufacturing service providers. From the tiny size components to the complex modules, the ATM-200 series can satisfy all of your package needs.

### Features

- Provide I/O contact which can be connected and integrated with the main mechanism to complete automated production.
- Optional CCD inspection system or ink marker.
- Superb quality stepper motor drive the ratchet mechanism. It provides accurate count, modular design and able to controlled by program.
- Automatically detect empty pocket and floating to make sure the chip put in the pocket correctly.
- Patented with the latch positioning function. The upper and lower belts can be fine-tuned.
- The precision ball screw is able to adjust the track width by synchronous parallel way. It can be quickly adjusted without using any tool within 10 seconds.
- The 2 sets of seal knife are used by the precision slide tail to move up and down. It adjust the upper seal knife and the dock knife position by the synchronous moving switch. Moreover, it provides the separate setting to control the pressure, speed and temperature for ensuring the best sealing quality.
- The seal knife and the holder are all made of removable steel, which is easy to maintain with high life. feature of product

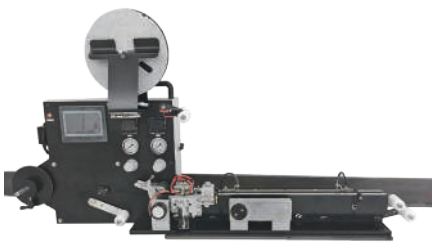


ATM-200A-32



## Specification

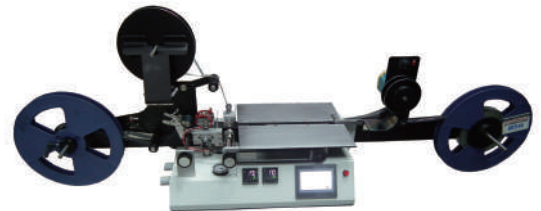
Type	ATM-200A-32	ATM-200C-32	ATM-200C-56	ATM-200S-66
Application	Automated integration	Automated integration	Automated integration	Stand-alone
Seal Form	PSA	Heat sealing/PSA	Heat sealing/PSA	Heat sealing/PSA
Tape Width	8~32mm	8~32mm	8~56mm	8~66mm
Carrier Tape Diameter	200mm ~550mm			
Sealing Film	200M ~ 500M/roll ; Heat sealing and PSA accepted			
Heat Seal Knife Width	---	0.6mm	1mm	1mm
Heat Seal Knife Length	---	50mm	54mm	54mm
Speed	Continuous type 150mm/sec (max)			
Temperature Control	PID micro computer program control 0 ~ 260°C			
Controller	5 inches human machine interface/PLC			
Dimension D/H/W(+ARM)	195mm / 590mm /1040mm(+600mm)	205mm / 590mm /1040mm(+600mm)	240mm / 600mm /1000mm(+600mm)	360mm/530mm /1440mm
Weight	18Kg	20kg	25Kg	30Kg
Power	Single phase 220VAC · 50/60HZ			
Source of air pressure	5.0 kg/cm <sup>2</sup>			



ATM-200C-32



ATM-200C-56



ATM-200S-66



APC-200 Series

Example of application: Automated Taping machine



AH Series

Example of application: IC automated programming equipment