

# AI-001

Hot Air Sealing Machine

powered by H&H Asia Group Ltd.

# Tech nology

## highlighting features

3D Electronic Nozzle Positioning System

Differential Speed Top/Bottom Roller

Variable Speed Seam Sealing

Multi-Language Support

Data Memory Bank

Ergonomic

### INCREDIBLE SOLUTION

- ✓✓✓ New Generation
- Stretch Fabric Ready
- Narrow Tape Ready
- 3-layer Sealing Mode
- 30% Faster
- 5% Tape Saving
- Software Upgradable
- Hardware Upgradable

(Patented)

With over 15 years of experience and know how, H&H is proud to present the latest development in seam sealing technology - the new AI series hot air sealing machines. Built on pure digital platform, these machines are designed for professional users.

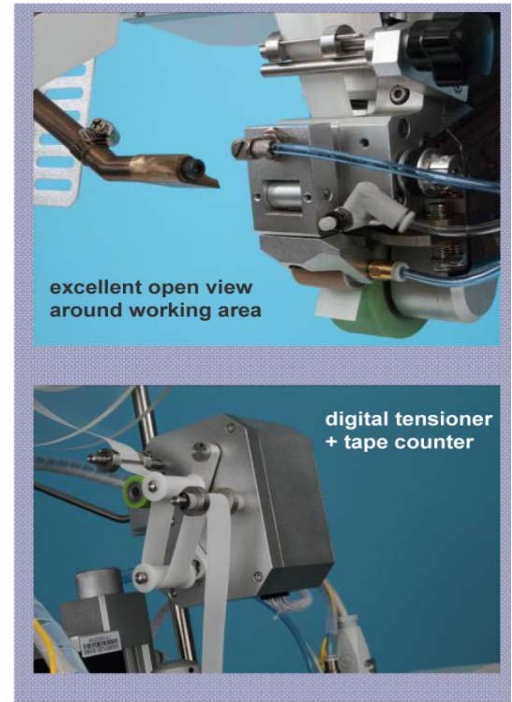
In the past, taping machines had been built with same technology. Factory users were forced to compromise between quality and efficiency as fundamental problems in seam sealing still exist in day to day production, until now. Unique features of the AI allow you to fine tune sealing conditions in the time domain level, eliminating traditional problems.

## Exploring Open World with Real Artificial Intelligence





# Options



## AI-001 Specifications

- ~ **Power Supply**  
AC 220V 50/60Hz
- ~ **Power Consumption**  
3600W max  
1500W typical
- ~ **Compressed Air**  
0.4 - 0.6 Mpa
- ~ **Sealing Speed**  
1 - 60 ft/min
- ~ **Nozzle Temperature**  
50 °C - 800 °C
- ~ **Nozzle Unit**  
22mm, other optional
- ~ **Upper Roller Width**  
25.4mm
- ~ **Lower Roller Width**  
30mm
- ~ **Overall Dimensions**  
1.2m(L) x 0.75m(W)  
x1.8m(H)
- ~ **Overall Weight**  
150kg

★ specifications are subjected to change without prior notice

This top of the line model **AI-001** incorporated a programmable three dimensional electronic nozzle positioning system, allowing you to adjust nozzle position by control panel entries, no more guess work, no more tool. This machine can even “remember” multi-positions of the nozzle and “personality” of the machine so that you can recall at a later time. Switching between styles has never been easier. This flexibility makes **AI-001** the perfect partner in both sample room and high end production floor.

Another important feature is to be able to seal the same seam in variable speed in real time. You can seal fast on straight seam and slow on curve, or slow down at a crossover seam to prevent water leakage.

Using individual programs to control sealing at beginning, middle and end of tape ensuring perfect finished product every time, and eliminating heat press to fix after, meaning big savings on both tape consumption and labor cost.

With a whole bunch of new features, the new AI series hot air sealing machines can increase your productivity drastically. Come and see our **AI-001** demo.



H&H Asia Group Ltd.



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