

Hot Air Seam Sealing Machine

This hot air seam sealing machine is used in manufacturing waterproof apparel and textiles. It creates waterproof and airtight seals on materials like PVC, PU, rubber, and nonwoven fabric.



ADDITIONAL IMAGES



Overview

Professional Hot Air Seam Sealing Solution

This advanced hot air seam sealing machine features a specialized L-shaped work arm, making it ideal for precision tasks on sleeves and trousers. Powered by a high-performance 32-bit ARM processor, the system ensures rapid, accurate calculations and consistent operation. Designed for durability and versatility, it includes automated PLC temperature control and adaptable airflow to protect diverse fabric types while creating high-quality, waterproof, and airtight seals.

Performance Metrics

Sealing Speed

28 m/min

Maximum Speed

0.03 mm/s

Speed Precision

Control and Automation

Automation Capabilities

- PLC-based temperature control
- Automatic tape cutting and feeding
- Automatic mini back function for quality assurance
- Digital speed setting
- Safety fire alarm system for heater protection

Technical Specifications

Technical Construction

L-shaped work arm, 32-bit ARM CPU, Single air blow system, Adjustable hot air nozzle