

# PLM-NHJ1000

## Trapezoidal Inner Bag Welding Machine



### Features

- **Intelligent Welding Modes.** Supports single-step and continuous welding; adjustable 1–10 weld passes; ultrasonic and pneumatic cylinders can be individually switched off for precise alignment, minimizing material waste.
- **Multi-Ultrasonic System.** Four high-power ultrasonic units ensure strong, leak-proof welds for multi-layer filter materials, meeting complex trapezoidal bag requirements.
- **High-Precision Drive Control.** Delta servo system (Taiwan) with SMC pneumatic cylinder ensures precise, stable welding movements, high repeatability, and consistent product quality.

### Application

- **Trapezoidal Filter Bag Liner Welding:** Specifically designed for the welding production of trapezoidal filter bag liners.

### Specification

- **Product Name:** PLM-NHJ1000
- **Production Capacity:** 120–200 pieces/min (depending on mold length)
- **Air Cylinder:** AirTac
- **Liner Bag Specifications:** Various sizes, adjustable by changing molds
- **Ultrasonic Welding:** 1 set, 18 kW/2200 W
- **Operation:** Stable and easy to operate
- **Design Features:** High efficiency, compact size, and zero-waste production

