

PLM-MD7021

Trapezoidal Cotton Bag Making Machine



Features

- **High-Precision Web Correction.** Six independent servo-guided correction units ensure accurate alignment of multi-layer filter materials for reliable stitching and sealing.
- **Intelligent Servo Control.** Six Delta servo motors (two absolute-type) retain data after power-off, eliminating origin search, reducing setup time and material waste, and enabling stable production.
- **Strong Welding & Durable Frame.** Six high-power ultrasonic systems provide firm seams, while a 3.0 mm aluminum frame guarantees long-term stability.

Applications

- **Trapezoidal Filter Bag Production:** Specially designed to form, weld, and seal trapezoidal industrial filter bags with precise dimensions, strong seams, and reliable performance for industrial filtration.

Specification

- **Product Name:** PLM-MD7021
- **Production Capacity:** 4-10 pieces/min (depending on product length and fabric thickness)
- **Material Racks:** 6 racks, Ø3-inch; six servo guides to support bulkier and longer materials
- **Bag Depth:** 350-720 mm
- **Main Machine Servo Motors:** 6 units
- **Program Control:** Japan Mitsubishi PLC (FX5U Series) with Xinjie 10-inch touchscreen
- **Cylinders:** Taiwan AirTAC
- **Ultrasonic:** 6 high-power units
- **Power Consumption:** 8-9 kW
- **Machine Frame:** 3.0 mm thick aluminum profiles; sturdy and aesthetically pleasing
- **Bag Size:** Adjustable
- **Machine Dimensions (L × W × H):** 11,000 × 1,500 × 1,800 mm

