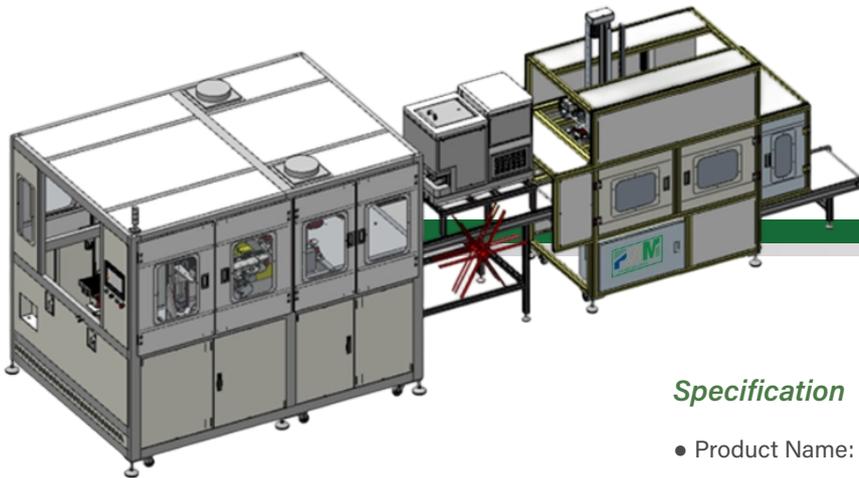


PLM-TB-JQ

New Fully Automatic Vehicle Cabin Filter Element Four-Side Sealing Production Line



Features

- Modular Four-Edge Bonding Solution. Two double-side units form a compact four-edge processing line.
- Precision Corner Finishing. Integrated trimming delivers clean, accurate edges.
- Proven Bonding Mechanism. Mature double-side design ensures stable operation.
- Flexible Layout & Maintenance. Easy integration with simple servicing, performance.
- Cost-Optimized Alternative. A competitive option versus full continuous four-side lines.

Applications

This machine provides a four-side edge bonding solution for automotive cabin air filters.

Specification

- Product Name: PLM-TB-JQ
- Cycle Time (4-side laminating): 18 s / piece
- Changeover Time (2 persons): ≤ 20 mins
- First Pass Yield: 98.5 %
- 22h Output: about 3800 pieces
- Annual Capacity (300 days): about 1.1 million pieces
- Failure Rat: ≤ 2 %
- Laminating Precision: ± 0.5 mm
- Product Size Range: Min: $120 \times 120 \times 10$ mm;
Max: $400 \times 300 \times 60$ mm
- Edge Compatibility: 1–2 mm corner strips / 3–4 mm side strips
- Service Life: ≥ 15 years
- Control Interface: PLC reserved master control interface

