



**Design,
Supply & Support**

One Stop Solution to your Filters Production

PLM FILTER SOLUTION

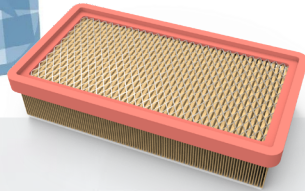
Auxiliary Machines

Hebei Leiman Filter Material Co., Ltd

Hebei Luman Filter Parts Co., Ltd

Hebei Deman Technology Co., Ltd.





To start a new factory, you may want to know:

- How much profit can I get from producing filters?
 - How much money do I need to invest to build a complete filter line?
 - What kinds of machinery and raw materials do I need to purchase?
 - If I don't know how to operate the machinery or have questions about the filter production flow, how can I solve these problems?
 - How can I train my workers to operate the machines smoothly?
- More...*

What You Need is Exactly What We Can Supply.

Founded in 1990, PLM was specialized in filter element manufacturing. After years of development, PLM has become a filter production solution designer. So far, our solutions cover car and heavy-duty air filters, cabin filters, oil & fuel filters, primary/middle/high efficiency filters. We supply a complete line of filters production, from filter materials, production machines, testing machine to production line configuration and production process optimization to eliminate our customers free from worries. Today we have more than 200 kinds of machines and models fulfilling industry's diverse requirements. We have gained the ISO, CE and CO certifications.





SOMETHING WE CAN DO

→ Process & Equipment Solutions

- Production Guidance: Step-by-step manufacturing support.
- Machine Options: Multiple configurations to fit your needs.
- Innovative R&D: Redefining filter production with upgraded equipment.
- Diverse Product Lines: 12 production lines, 94 categories, 247 products.
- Factory Setup: Helped dozens of clients build their plants.
- Layout Planning: Let us design your factory floor.
- 30 Years of Expertise: Smarter, safer machine designs for smoother operations.



Build complete Eco Fuel & Oil Filter product line for customers and help them grow



Provide customized equipment solutions for well-known brand factories.

SOMETHING WE CAN DO



Material Solutions

- Quality First: PLM ensures top-tier material selection.
- Procurement Advisor: We match you with the right materials.
- Flexible Grades: Premium, mid-range, and standard raw materials.
- Cost-Effective Choices: Save without sacrificing quality.



Filter glue



Cabin filter media



Filter paper



Filter mesh



Hot melt glue



Non-woven

SOMETHING WE CAN DO

→ Technical Support

- Cost & Profit Analysis: Crunch the numbers upfront.
- Easy Setup: Clear instructional videos for stress-free installation.
- Reliable Performance: Every machine delivers stable, lasting quality.
- Market-Specific Budgets: Customized for your region.
- Production Planning: Your virtual "Production Manager".
- Operations Boost: Staff training, maintenance, process optimization, and scalable layouts.
- Custom Machines & Molds: Built to your specs.
- Export Pros: Certified for global shipping and mixed-container loads.





SOMETHING WE CAN DO

→ Customer Service

- Dedicated Support Team: Always on standby.
- End-to-End Solutions: We help you make filters that sell.
- Quick Responses: No waiting around.
- 1-on-1 Service: 100% patience, 0% hassle.
- 30 Years in Filters: Trusted know-how.
- Global After-Sales: Smooth support worldwide.
- On-Time Delivery: Count on us to meet deadlines.

In addition to specialized electrical and programming engineers, we also have three composite senior engineers with comprehensive experience and capabilities in filter production project design and implementation.



Eng. Zhang

R&D technical manager
20 years experience Experts Familiar with the production process and equipment of various products.



Eng. Wang

R&D Project manager 15 years experience Experts in filter machines Installation and production



Eng. Zhang

R&D technical manager 18 years experience Experts in punching and electrical

Auxiliary Machines



1. Test Machines

2. Automatic packaging line

Filter Paper Testing Machine



PLQZ-20
Full-auto Corrugated Paper Thickness Measuring Instrument

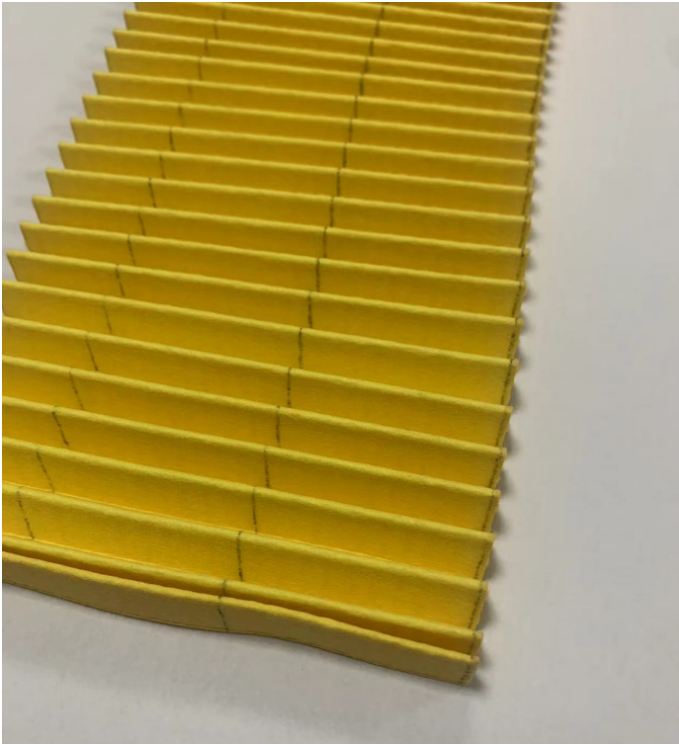


PLKJ-20
Filter Paper Aperture Measuring Instrument

PLCP-1000
Filter Paper Tearing Tester Satisfies
Different Paper Thickness



PLNP-1
All Digitization &
Microcomputerization Bursting Tester



PLZU-1

Filter Paper Thickness Measuring Instrument



PLQZ-20

Full-auto Corrugated Paper
Thickness Measuring Instrument

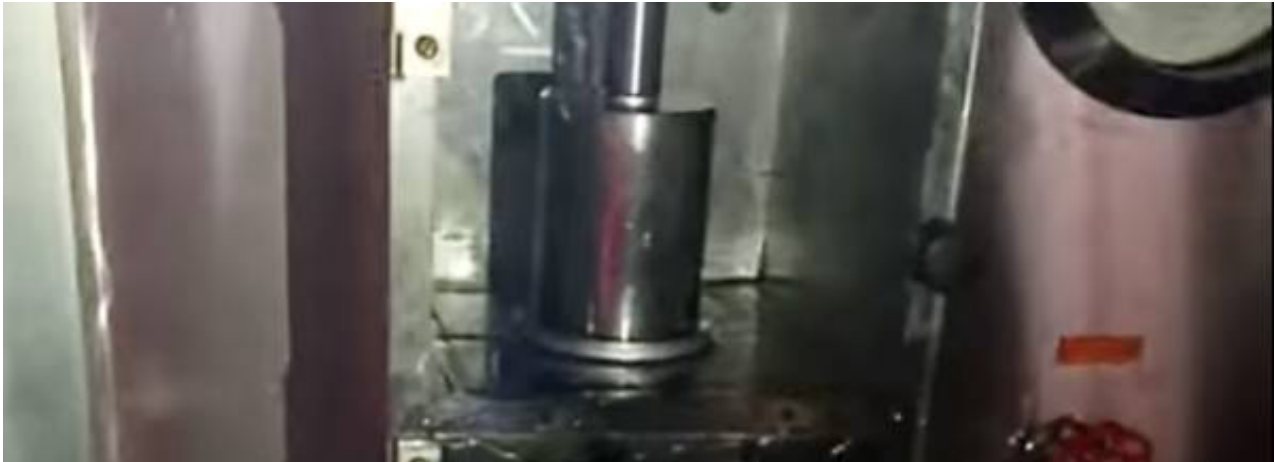


PLTQ-1

Digital Filter Paper Porosity Testing Instrument



Filter Test Equipment



PLHZ-1

Anti-drain Valve Performance Tester

PLYW-1

Salt Spray Corrosion Tester



PLXN-50

Oil Filter Performance Tester



PLMC-2

Impact Fatigue Test Bench



PLPB-1

PLPB-1 Filter Element Air Bubble Tester



PLPT-II

Performance of The Bypass Valve Test Bench

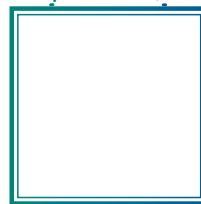


PLPY-1

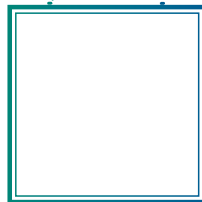
Bursting Strength Tester



PLPF-4
Four-Station By-pass Valve
Efficiency Tester



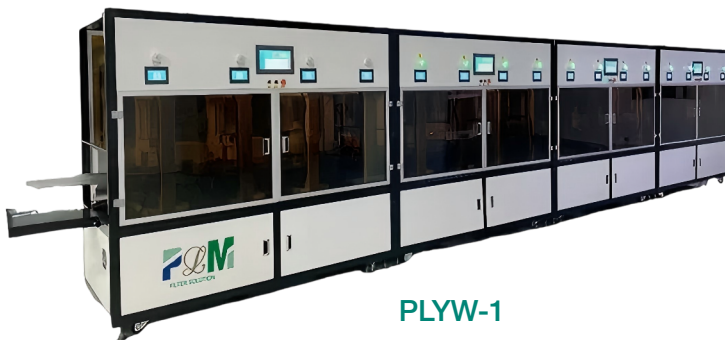
PLSG-200
Diesel Fuel Filter
Performance Tester



PLYS-600
Fuel Filter Oil-Water Separate
Performance Tester



PLHZ-1
Anti-drain Valve
Performance Tester



PLYW-1
Oil Filter Air Pressure
Testing Machine



PLAT-3000

Full-Auto Air Filter Performance Tester



PLM-S003

HEPA/ULPA Filter Scanning Test System

Automatic packaging line



PLM-YS-320

Multifunctional Tray
Packing Box Machine



PLM-YS-330

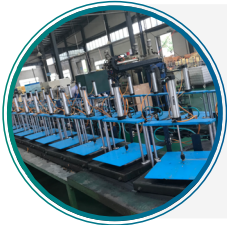
Multifunctional Large
Rotating Disk Type Box
Packing Machine

Technical Support



Production Cost & Profit Calculation

According to your needs and requirements, we will calculate the budget you need and supply an optimal solution to help you get the best equipment within your limited budget.



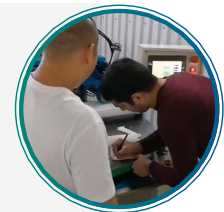
Extendable Upgradable Production Line & Reasonable Layout

We will design extendable, upgradable production line and calculate the most reasonable footprint of the production line according to your requirements.



Worker Training

We have create rich training documents and videos for your fast learning and training. You can come to our factory for actual operation instruction.



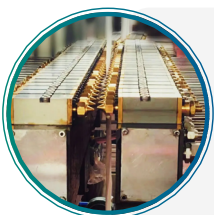
Machine Installation & Maintenance Guidance

Before delivery, we have debug and test machine to achieve the best performance. Besides, we will deliver the installation guidance and maintenance guidance along with machines.



Technological Improvements & Production Flow Optimization

We will evaluate your machines and production flow based on the production state of your production lines and put forward our suggestions for improvements.



Machine & Mold Customization

We will customize machine to match your local market needs. Besides, various molds customization service are accepted for your efficient and easy production.



Professional team after-sales support

We have a commitment of "4, 8, 36" which means respond to your requirements within 4 hours, give the pre-solution within 8 hours and complete within 36 hours.



Our Global Partners





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PLM FILTER SOLUTION GROUP

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Hebei Deman Technology Co., Ltd.

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YOUR FILTERS PRODUCTION

