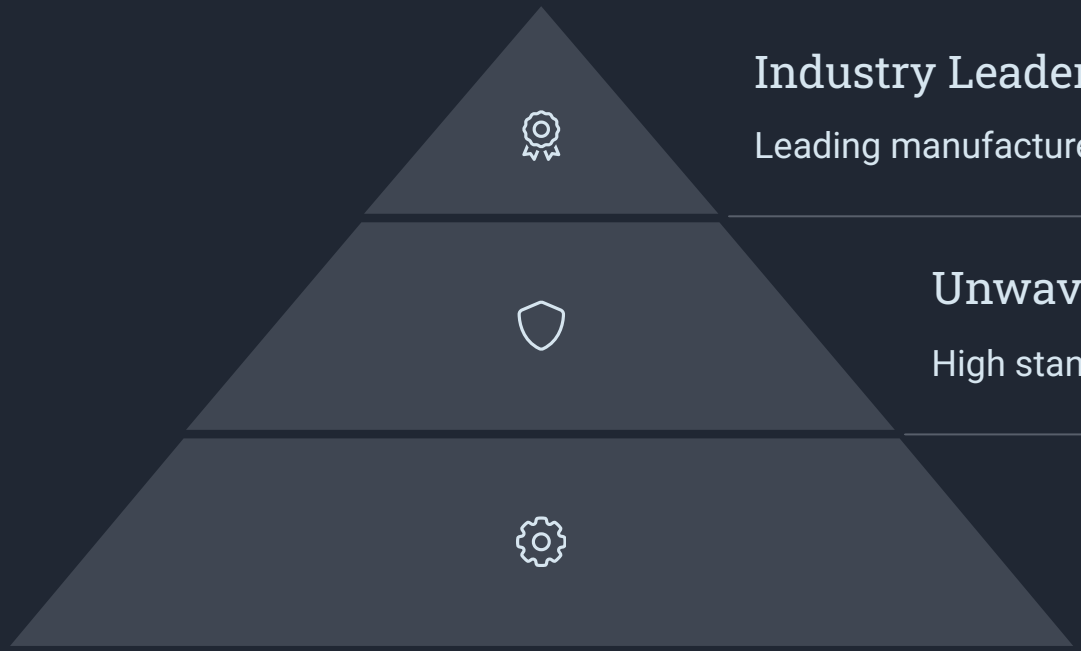
Advanced Bearing Packing Solutions by FHOPE

FHOPE delivers premium bearing packing machines with 10+ years experience. Our solutions provide superior protection through innovative wrapping technology.

We help industrial businesses optimize their packaging processes with customized solutions for bearings of all sizes.

Why Choose FHOPE Bearing Machines



Industry Leadership

Leading manufacturer in South Asia

Unwavering Quality

High standards in every process

Robust Engineering

Machines for harsh environments

Our bearing packing machines withstand the most challenging industrial conditions while delivering consistent performance.

Machine Lineup: FPB-400

Purpose-Built Design

Engineered specifically for large-sized bearings and axletrees

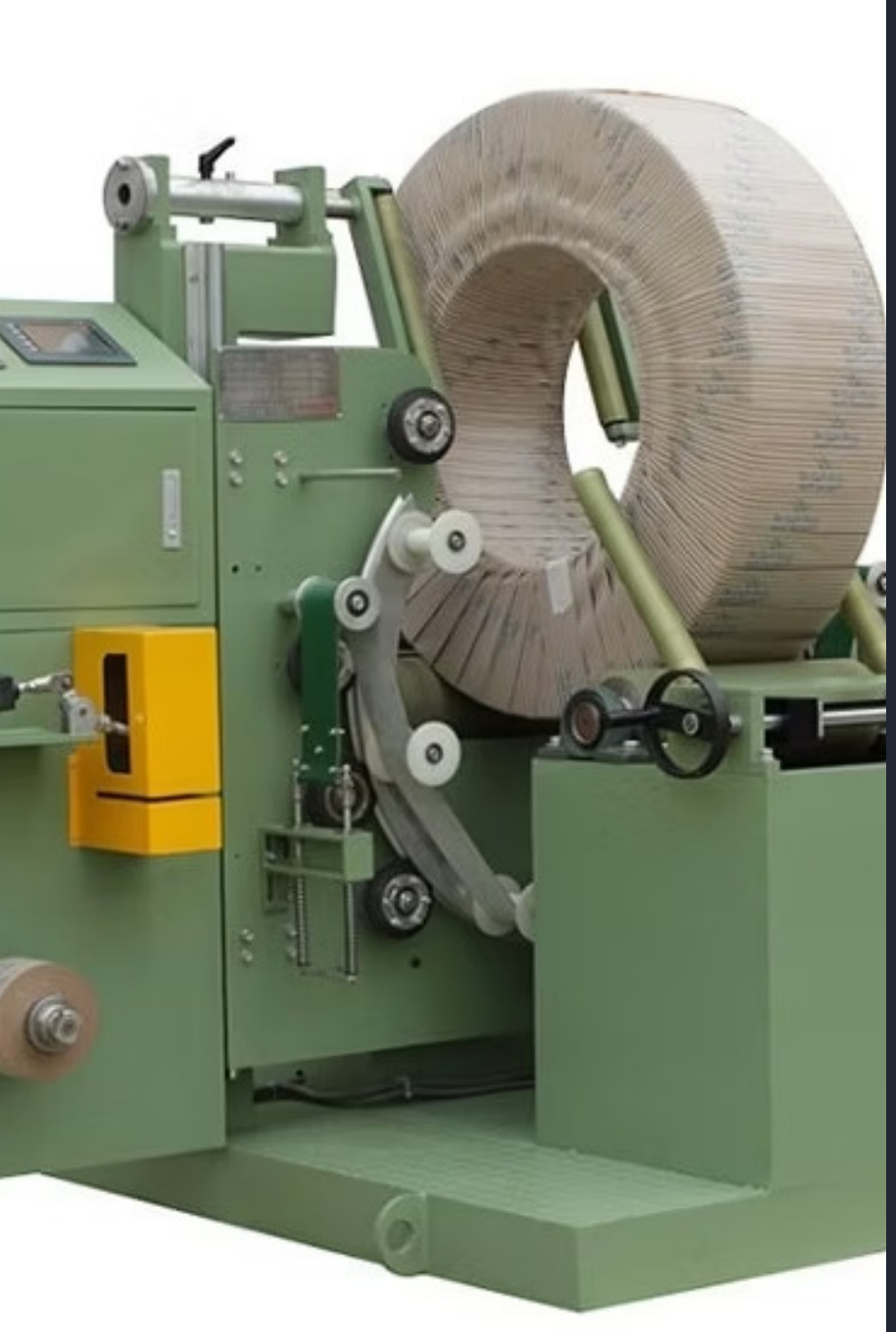
High Efficiency

Achieves rapid packaging cycles with consistent quality

Customizable Features

Adaptable to specific bearing dimensions and packaging needs

The FPB-400 combines powerful engineering with precision handling for your largest bearing components.



Machine Lineup: FPB-200

Online Automation

Seamless integration with existing production lines for continuous operation

Reliable Performance

Engineered for consistent packaging quality and minimal downtime

Customizable System

Tailored configurations to meet specific bearing requirements

The FPB-200 delivers efficiency and reliability for medium-volume bearing packaging operations.

Machine Lineup: FPB-300

Large-Scale Capacity

Handles oversized bearings with precision

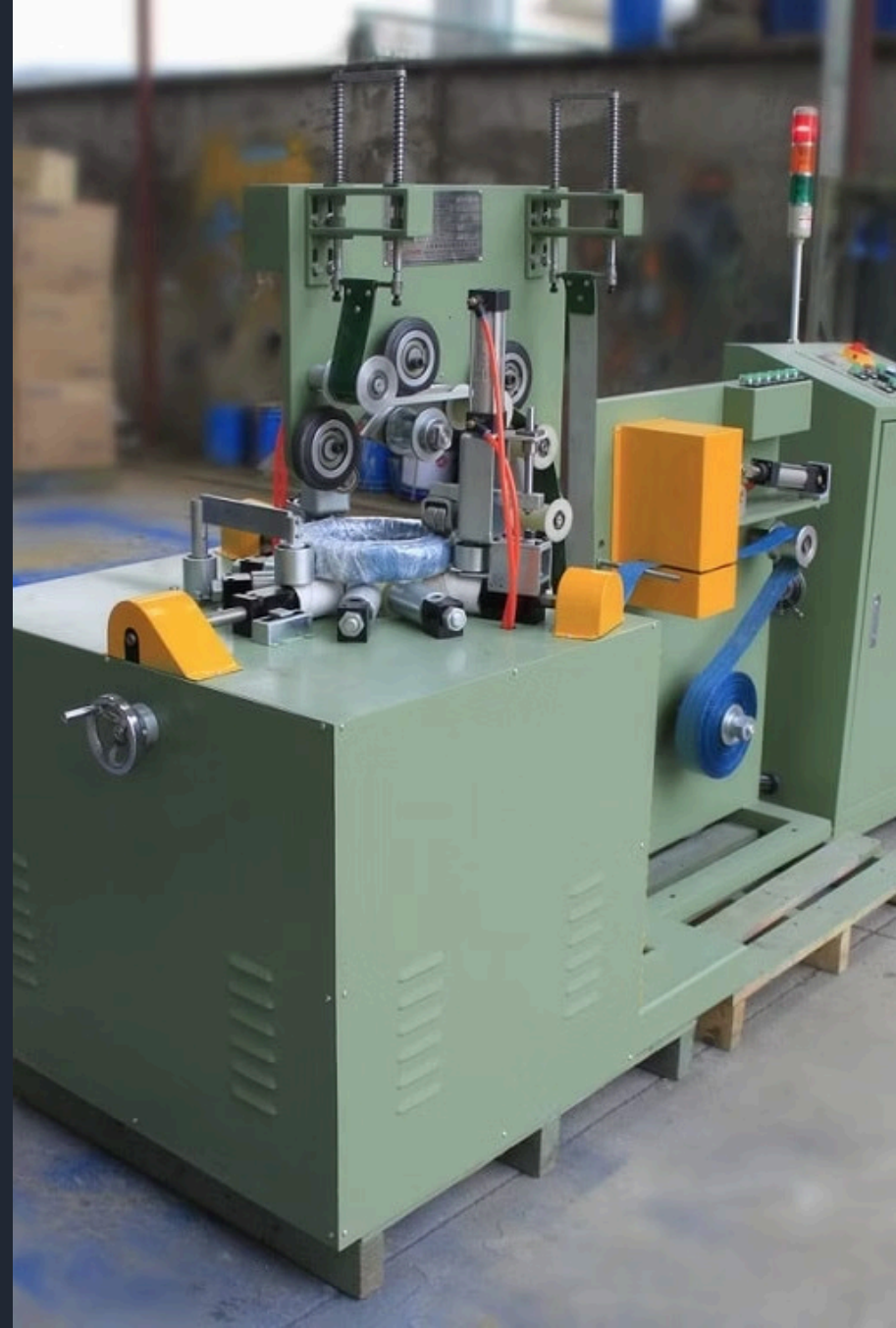
Speed Enhancement

Accelerates packaging throughput

Quality Assurance

Ensures consistent wrapping integrity

The FPB-300 excels at wrapping large bearings and axletrees with superior protection while maximizing operational efficiency.



Automatic Bearing Packing Line

Input Loading

Automated bearing placement

Processing

Multi-stage packaging application

Output Delivery

Finished package handling

Our integrated packing lines provide end-to-end automation. They reduce labor costs while improving package consistency.

Big Size Bearing Solutions

Wind Turbine

Specialized packaging for critical wind energy components

Supportive Bearings

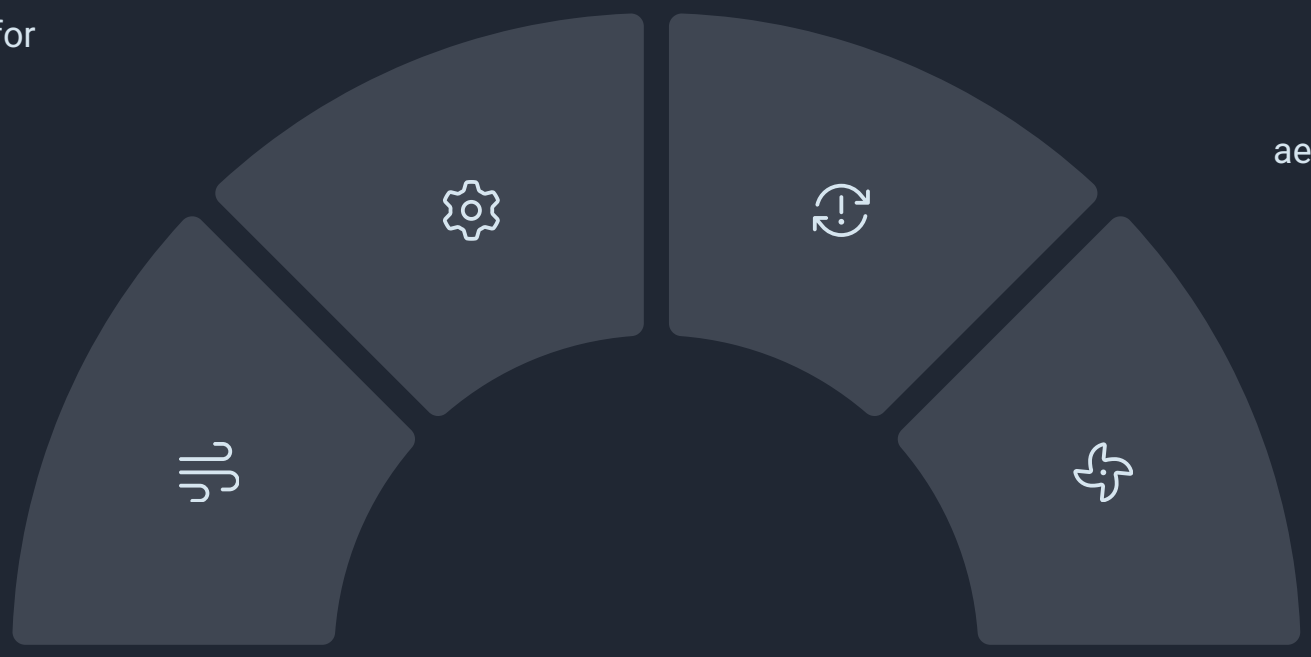
Heavy-duty wrapping for load-bearing components

Slewing Rings

Precision protection for rotation mechanisms

Blade Bearings

Custom solutions for aerodynamic components



Our machines handle bearings up to 6500mm in diameter with specialized protection for each application.

Small Bearing Packaging

Sizing

Automatic bearing measurement and sorting

Bagging

Precise placement in protective pouches

Sealing

Airtight closure for optimal protection

Counting

Automated batch processing

Our horizontal bearing bagging machine seals up to 60 bags per minute. It provides efficient packaging for high-volume small bearing production.

FPBS-200 Specialized Wrapping

Material Selection

Choose from multiple protective wrapping options

Precision Application

Computer-controlled wrapping ensures complete coverage

Secure Sealing

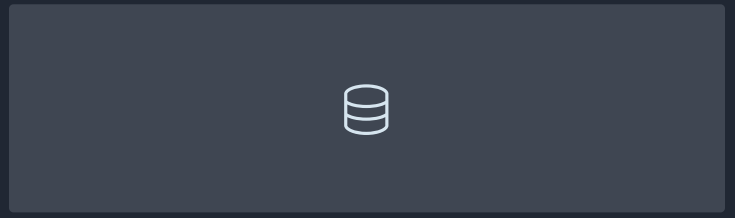
Heat bonding creates protective barrier against contaminants

The FPBS-200 wrapping machine delivers industrial-grade protection. It ensures bearings arrive at customers in pristine condition.

Enhanced Digitization

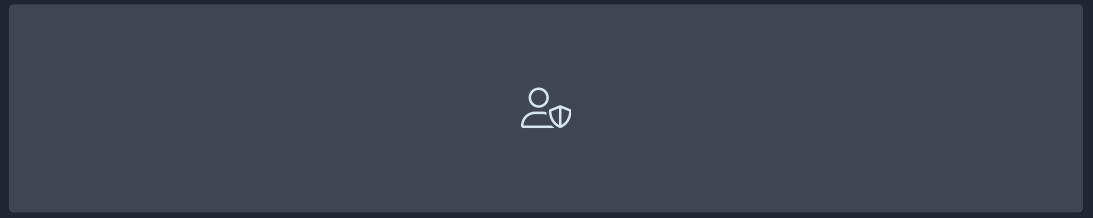
Smart Controls

Advanced human-machine interfaces



Data Integration

Connected systems share operational insights



Fool-Proof Operation

Simplified controls require minimal training

Our bearing packaging machines feature modern digital controls. They make operation intuitive while providing valuable production data.

Labor Cost Reduction

2-3	5	24/7
Workers Replaced	Staff Reduction	Operation Time
Each semi-auto machine reduces staffing needs	Complete packing line automation savings	Non-stop production capability

Automation dramatically decreases labor requirements. It provides consistent operation without fatigue or work interruptions.

Safety and Functionality

Oil Management

Integrated injection and recycling systems maintain proper lubrication while preventing waste.

Precision-controlled application ensures optimal bearing performance.

Complete Processing

Automated wrapping, logo application, and stacking create a continuous workflow.

Each step is monitored for quality assurance.

Enhanced Safety

Operator protection systems eliminate common workplace hazards.

Reduced manual handling prevents injuries and strain.

Our integrated systems prioritize worker safety while enhancing product quality.

Customized Solutions

Size Adaptation

From miniature to massive bearings up to 6500mm

Material Options

Multiple packing materials for different requirements

Control Level

From basic to fully automated integration

Handling Method

Vertical or horizontal processing based on bearing type

FHOPE engineers customize each solution to your specific requirements. We provide on-site installation and setup services worldwide.

Environmental Adaptations

Our packaging solutions adapt to environmental challenges. We design systems for rainy seasons, dusty conditions, and sea transportation requirements.

Available Packaging Materials

Stretch Film

Flexible containment with moisture resistance and visual inspection capability.

VCI Protection

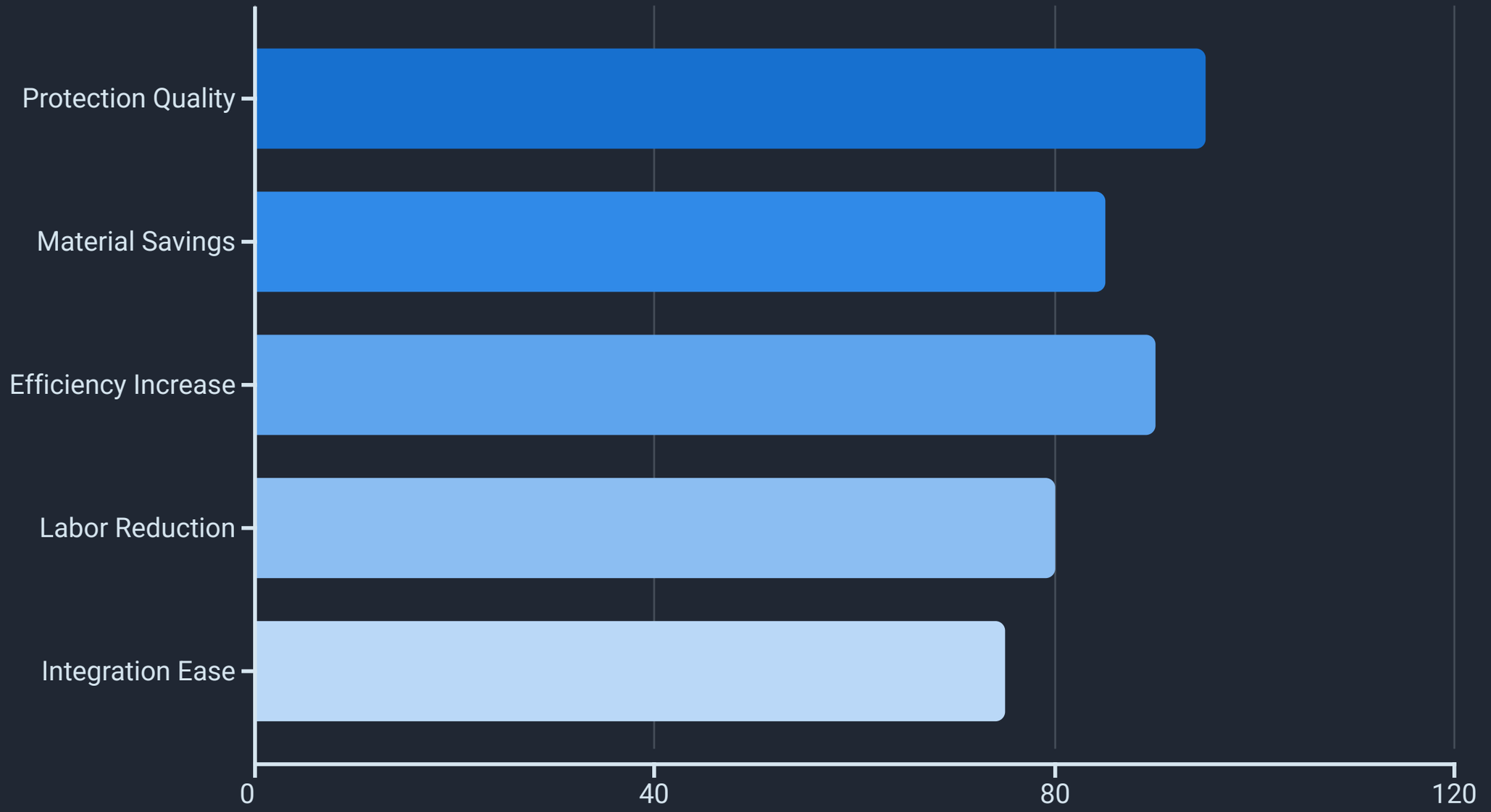
Volatile corrosion inhibitor technology prevents rust during storage and shipping.

Woven Materials

Durable protection for heavy components with tear resistance and strength.

Additional options include paper, adhesive tape, PE film, and specialized VCI bands.

Key Features



Our bearing packing machines excel in multiple performance categories. They provide superior protection while reducing operational costs.

Packaging Quality

1 **Aesthetic Presentation**

Professional appearance enhances product perception

2 **Material Optimization**

Reduced waste compared to manual packaging methods

3 **Complete Sealing**

Full-side protection keeps lubricants inside bearings

4 **Production Line Integration**

Seamless connection with existing manufacturing systems

Our systems produce packages that are both functionally superior and visually appealing.

Machine Demonstrations

FPB-200 Small Bearing	High-speed automated packaging with VCI film
FPB-300 Medium Bearing	Horizontal processing with stretch wrap application
FPB-400 Large Bearing	Heavy-duty vertical wrapping for industrial components
Complete Packing Line	End-to-end processing from cleaning to final packaging

Visit our website to view comprehensive video demonstrations of all our bearing packing machines in operation. View All Videos

Success Stories

Wind Energy Manufacturer

Reduced packaging time by 65% while improving moisture protection for giant turbine bearings.

Automotive Supplier

Implemented full automation line, cutting labor costs by 40% with higher throughput.

Heavy Machinery OEM

Custom solution for specialized bearings eliminated shipping damage complaints entirely.

Our machines have transformed operations across multiple industries with measurable improvements in efficiency and quality.

Contact FHOPE Today

Expert Consultation

Our engineering team will analyze your specific bearing packaging requirements. We'll design a custom solution tailored to your needs.

With over a decade of experience, we understand the challenges of industrial bearing protection.

Global Support

FHOPE provides on-site installation and training worldwide. Our support team responds within 24 hours to any inquiry.

- Email: **info@fhopepack.com**
- WhatsApp: **0086-13951501635**

Transform your bearing packaging operations with FHOPE's advanced solutions. **Contact us** today for a customized quote.