



Riders Star Group Ltd.

Mobile: 01989 699 314, 01867 461 111

Head Office: 3/A Fair Plaza, Level-10, Mirpur-1, Dhaka-1216

Email: ridersgroup666@gmail.com

We import a wide range of industrial machines based on our customers' budget and specific requirements.

After carefully analyzing the client's needs, we select the most suitable machine to ensure maximum production efficiency at the lowest possible cost, along with long-term reliable performance.

Whether it is a small, medium, or large-scale business, we provide customized solutions for every type of entrepreneur.

Our main goal is to deliver the right machine within the right budget, helping businesses start smoothly and grow successfully.





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Automatic Polythene Bag Making Machine

From this PDF, you will be able to understand the complete details of the Polythene Bag Machine business. Based on the information provided, we can summarize the key points as follows:

- Clear overview of machine working process and production method
- Technical specifications including capacity, power consumption, and machine dimensions
- Types of polythene bags that can be produced
- Raw material requirements and usage guidelines
- Customization options based on customer requirements
- Operating procedure and basic maintenance guidelines
- Warranty, after-sales service, and technical support information
- Space Requirement
- Basic Price idea
- Contact details for order, quotation, and further consultation

Machine Overview

high-speed automatic polythene bag making machine is designed for efficiency and precision. It is suitable for producing various types of bags including T-shirt bags, flat bags, and grocery bags using HDPE, LDPE, and recycled plastic films.



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Machine Process & Method

- Working Process: Automatic feeding from plastic rolls Heat-sealing to form bags Precise cutting with blades Final automatic counting and stacking.
- Production Method: Uses Heat-Seal & Cold-Cut technology, ensuring high-speed production and strong, leak-proof durability.

Technical Specifications

Feature	Description
Production Capacity	100 - 250 pcs/min (Adjustable)
Bag Length Range	100mm - 1200mm
Bag Width Range	200mm - 600mm
Film Thickness	0.01mm - 0.15mm
Power Consumption	5 - 10 kW
Control System	PLC with Touch Screen Interface
Cutting System	Heat Sealing and Cold/Hot Cutting

Key Features

- Fully automatic operation with PLC control.
- Servo motor for accurate feeding and cutting.
- Automatic tension control for smooth film processing.
- High-quality heating elements for leak-proof sealing.
- Photoelectric eye tracking for printed bag precision.



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Machine Visuals



Types of polythene bags that can be produced

This high-speed machine is versatile and can produce various types of polythene bags, including:

- T-shirt Bags: Standard shopping bags with handles (W-cut).
- Flat Bags: Simple packing bags without handles.
- Grocery/Vest Bags: Durable bags for retail and supermarkets.
- Printed Bags: High-precision cutting for pre-printed designs using color sensors.

Raw material requirements and usage guidelines

Compatible Materials:

- HDPE / LDPE / LLDPE (Virgin or Recycled plastic films).
- Biodegradable Materials (Depending on film specifications).

Customization options based on customer requirements

(Machine specifications can be customized and modified according to customer requirements.

We understand that every business has unique needs, so the machine design, capacity, and features can be adjusted to match specific production goals and budget.

Our team ensures flexible configuration options to deliver the most suitable solution for each client, maintaining both efficiency and quality performance.)



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Operating procedure and basic maintenance guidelines

We assist our customers by providing complete guidance on how to properly operate the machine and maintain it for long-term, trouble-free performance.

Our support includes step-by-step operating instructions and simple maintenance tips to ensure smooth production, reduce breakdowns, and improve machine efficiency. We also help customers understand daily care routines so they can get the best output with minimum downtime.

Warranty, after-sales service, and technical support information

After-Sales Service & Warranty

Installation & Training: Professional engineers will assist with on-site installation and provide operational training for your staff.

Warranty: 1-year comprehensive warranty on all major electronic and mechanical components.

Technical Support: 24/7 remote technical assistance via phone or video call.

Maintenance: Scheduled maintenance visits to ensure machine longevity.

Space Requirement

A polythene bag manufacturing machine requires a well-ventilated production space, typically ranging from 800 to 2000 square feet, depending on the machine type and production capacity. The facility should have stable electricity supply, proper raw material storage, and sufficient space for finished goods handling.



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Basic Price idea


These machines are available in a wide price range, starting from a minimum of BDT **6,50,000** up to BDT **20,00,000**, depending on the model, capacity, and customization options.

We offer different configurations to match various business requirements and budgets, ensuring that every customer can choose the most suitable machine for their production needs.

Contact details for order, quotation, and further consultation

For updated machine and latest rates, please contact us directly.

We provide the most recent quotations based on customer requirements, budget, and machine specifications.

 Feel free to reach out to our sales team anytime — we are ready to assist you with the best machine solutions according to your business needs Phone : 01989699314

Head office : Fair plaza market (Level-10) Mirpur-1 Dhaka .

RIDERS GROUP

Thank You for Your Interest

We sincerely appreciate your interest in our machines and business solutions. Let's build your successful business together!