



# COMPANY **PROFILE**



**PT. LOMAX**  
BAGGING SCALE & CONVEYORS

[www.lomax.co.id](http://www.lomax.co.id)



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# OUR PROFILE

**PT. Lomax** is a manufacturing company focused on providing material handling and packaging equipment solutions. **Established on January 8, 1977**, in Surabaya, **PT Lomax** has extensive experience in producing various industrial equipment such as bagging machines, conveyors, silos, hoppers, and sewing machines, as well as offering mobile bagging machine rental services.

With the support of modern technology, official certification from the Indonesian Department of Metrology, and a strong commitment to quality and customer satisfaction, **PT Lomax** has become a trusted partner for numerous major companies in the fertilizer, cement, food, chemical, and consumer goods sectors.

## OUR VISION

To become a leading manufacturing company of material handling and packaging equipment that is innovative, reliable, and globally competitive.

## OUR MISSION

1. Delivering efficient, accurate, and high-technology material handling and packaging solutions to support customer productivity.
2. Providing the highest quality products that meet both national and international standards.
3. Offering rental services to simplify operations and enhance customer efficiency.
4. Building long-term partnerships with industrial companies through integrity, professionalism, and continuous innovation.
5. Contributing to the growth of Indonesia's industry by being part of a reliable and modern supply chain.

# PORTFOLIO

*PT Lomax has handled a number of major projects, including:*

1. **PT Petrokimia Gresik** – Various bagging machines for NPK Phonska, granules, and ZA plants, including ROPI & II and  $K_2SO_4$ .
2. **PT Pupuk Kalimantan Timur** – NPK Bagging Plant.
3. **PT Pupuk Kujang** – Urea Bagging Plant.
4. **PT Pupuk Iskandar Muda** – Urea Bagging Plant.
5. **PT Camco Omya** – Conveyor system for the plant.
6. **PT Aneka Kimia Raya** – Dry Bulk Port Conveying System in Surabaya.
7. **PT Pukati** – NPK Plant.
8. **PT HM Sampoerna** – PLC-based Clove Warehouse Conveyor System.
9. **PT Pusri Palembang** – PLC-Controlled Bagging Machine with HMI system.
10. **PT Yoga Wibawa Mandiri** – Cement Bagging Plant.
11. **PT Fertilindo** – Organic Fertilizer Bagging Plant.
12. **PT Cargill Indonesia, PT Wonokoyo Feed Mill, PT Central Green, PT Polowijo Gosari, PT Cussons Soap, dan PT Arta Citra Terpadu (A.C.T).**
13. **PT Susanti Megah** – Transfer Raw Material.
14. **PT. REKAYASA INDUSTRI** – PERTAMINA EP – Sulawesi Tengah.
15. **KONSORSIUM WIKA TECHNIP** – PERTAMINA EP – Sulawesi Tengah.
16. **PT. Pertamina** – EP DONGGI MATINDOK FIELD.

# OUR ADVANTAGES

*The advantages of PT Lomax include:*

## 1. Tailor-Made Solutions

We provide made-to-order (customized) solutions, allowing each product to be adapted to the customer's specific needs in terms of capacity, design, and technical features.

## 2. Appropriate Technology

Our products are equipped with advanced features such as electro-pneumatic control, load cells, digital indicators, and multi-stage filling to enhance accuracy and speed, while being designed for easy, user-friendly operation.

## 3. After-Sales Service & Technical Support

In addition to high-quality products, we provide professional after-sales service and continuous technical support to ensure machines operate at their optimal performance.

## 4. Equipment Rental

The availability of mobile bagging machine rental offers a practical and flexible solution for customers who prefer not to purchase outright.

# OUR PRODUCT

We solve your materials and packaging needs.

## 1. Simplex Bagging

*Electronic Bagging Scale, Net Type – EA 100 N*

- **Packaging Speed:** 6–8 bags per minute (50 kg)
- **Accuracy:**  $\pm 50$  g
- **Technology:** Electro-pneumatic, 2 load cells, 2-stage filling, non-contact sensor
- **Optional Features:** Stainless steel wet parts, PLC, remote indicator, RS-232/4–20 mA output



## 2. Double/Duplex Bagging

- **Capacity:** 25–50 kg per bag (dual system)
- **Speed:** 12–14 bags per minute
- **Accuracy:**  $\pm 40$  g
- **Contact Material:** SUS 304
- **Minimum Air Pressure:** 4 kg/cm<sup>2</sup>
- **Performance:** Depends on product characteristics and flow

## 3. Bagging Scale Jumbo

- **Capacity:** 20–25 bags per hour
- **Accuracy:**  $\pm 500$  g
- **Features:** 2-stage filling, 4 load cells



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## 4. Valve Packer

- **Speed:** 3–5 bags per minute (50 kg)
- **Features:** Electro-pneumatic gates, multi-stage filling, digital indicator, 2 load cells
- **Optional:** Hopper, PLC, stainless steel, transfer conveyor, dust collector
- **Certification:** Official metrology certification

## 5. Form Fill and Seal Machine

- **Packaging Speed:** 5–10 bags per minute
- **Accuracy:**  $\pm 50$  g (depending on material type and bagging speed)
- **Features:** Electro-pneumatic controlled gates, 2-stage filling for improved weighing accuracy and bagging speed, non-contact sensors



## 6. Conveyors

- **Various Types:** Closing, Incline, Bulk Transfer, Tripper, Screw Conveyors, Slat Conveyor, Telescopic Conveyor



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## 7. Bucket Elevator

- **Capacity:** Up to 260 tons/hour
- **Lifting Height:** Up to 200 ft ( $\pm 60$  m)
- **Discharge Type:** Centrifugal, Continuous, Positive
- **Materials:** Fertilizer, grains, cement, sand, chemicals
- **Features:** High efficiency, suitable for limited space



## 8. Fuji Robotic Palletizer

- **Speed:** Up to 1,200 cycles/hour ( $\pm 30$  items/minute)
- **Models:** EC-102 (energy-saving), EC-171 (medium reach), EC-201 (high)
- **Power Consumption:**  $\pm 3.5$  kVA (EC-102)
- **Software:** Equipped with ready-to-use palletizing patterns
- **Flexibility:** Can handle single or multiple product in-feeds



## 9. LPM Industries Product

- **Providing various types** of industrial sewing machines.
- **Supplying sturdy, adjustable pedestals** (stands for sewing machines), with height adjustment to suit operator needs.
- **Optional infeed system functions** as an automatic bag guiding system to the sewing machine, eliminating the need for manual assistance from the operator.
- **Offering a wide range** of pneumatic components to support industrial automation systems.



# CONTACT US



**HEAD OFFICE:**

Jl. Darmo Permai Utara 2 No. 32,  
Surabaya, Indonesia



**PHONE:**

+62 31 35972838



**WHATSAPP:**

081233587953



**E-MAIL:**

[marketing@lomax.co.id](mailto:marketing@lomax.co.id)

