



Customer Success Story

Enhancing Pharma Material Handling with eepos Aluminium Jib Cranes



OVERVIEW:

- Replaced manual lifting and old steel jib cranes with eepos aluminium jib cranes.
- Improved ergonomics and reduced operator fatigue.
- Met GMP cleanliness standards.
- Increased productivity in batching and material transfer areas.

KNOW THE CUSTOMER

- One of India's top pharmaceutical companies.
- Manufactures tablets, capsules, and sterile products.
- Operates high-precision GMP & cleanroom environments.

CUSTOMER REQUIREMENTS

- Clean and corrosion-free handling system suitable for pharma zones.
- Smooth, single-operator lifting of bags, drums, and machine tooling.
- Ergonomic & safe handling with minimal maintenance.

- Faster batch changeovers and reduced strain on operators.

KEY CHALLENGES

- Heavy steel jib cranes causing jerks, noise, and high operator effort.
- Manual lifting leading to fatigue and risk of injury.
- Rust, paint peeling, and contamination concerns in GMP rooms.
- Slow material transfer and high dependency on 2-3 operators per task.

OUR SOLUTION

- Installed lightweight aluminium eepos Jib Crane (up to 500 kg).
- Clean, low-resistance movement ideal for GMP environments.
- Silent, maintenance-free trolley system.
- Integrated electric hoist for safe lifting of bags & SS drums.
- Operator training for smooth, single-hand operation.

CUSTOMER BENEFITS:

- **80% reduction in operator effort & zero lifting strain.**
- **30-40% faster batch changeovers in dispensing & processing areas.**
- **Highly hygienic no rust, paint flakes, or contamination risk.**
- **Lower manpower**
- **Silent, clean operation perfect for pharma audits.**
- **Zero maintenance and long equipment life.**