Indian Innovation, Global Solutions

#### **About ACM**

In the dynamic land scape of India's construction industry, ACM (ACE Construction Machinery Pvt. Ltd.) stands as a symbol of engineering excellence and reliability.

Headquartered in Mumbai, ACM designs and manufactures a comprehensive range of construction equipment that drives efficiency, safety, and progress on job sites nationwide.

Core Products: Bar Cutting Machines, Bar Bending Machines, Scrap Straightening Machines, Rope Suspended Platforms, Passenger & Material Hoists, and Multi-Functional

#### Building Tomorrow: A Leadership-Driven Approach to Construction Innovation:

Mr. Sachin Patil, the dynamic Managing Director of ACM, has been the driving force behind the brand's steady rise. With a clear vision and hands-on leadership, he has transformed ACM into a technology-driven enterprise that sets new standards in quality and

His commitment to innovation, safety, and customer satisfaction continues to inspire every team member and define ACM's growth journey. Vision:

To be a global leader in innovative and reliable construction machinery solutions, empowering the industry with cutting-edge technology, safety, **Powering Progress: Innovations Shaping the Future of Construction Machinery** construction practices.



"We don't just build machines - we build trust."

- Mr. Sachin Patil, Managing Director, ACM (ACE Construction Machinery Pvt. Ltd.)

and productivity. Mission:

Innovation & Quality: To design and manufacture highperformance construction machinery that meets international standards.

Customer-Centric Approach: To provide exceptional service, ensuring customer satisfaction through reliability and support.

Safety & Productivity: To enhance construction safety and productivity with durable & technically advanced machines.

Commitment to Excellence: To continuously improve processes, technology, and workforce skills to deliver superior products and

Precision, Power, Performance: The Evolution of Construction Machinery:

ACM's state-of-the-art plants

equipped with the latest CNC, VMC, and laser-cutting machines, Robotic welding systems, and advanced testing facilities.

Each product undergoes 7tank treatment, hot-dip galvanizing, and powder coating, ensuring long-term protection against corrosion and wear.

A dedicated R&D division keeps ACM ahead in design innovation and compliance with global safety standards.

Highlight: "Every ACM machine is a reflection of precision, durability, and the passion to

High-Performance Machinery for High-Performance **Projects:** 

1. Bar Cutting Machines



Precision-engineered for cutting rebar of various diameters with ease and speed. Ideal for construction sites demanding accuracy and durability.

## **Key Features:**

- High-torque motor with heavyduty gearbox
- Accurate cutting angles with strong blades
- Easy operation and low maintenance
- Compact and rugged for site conditions

Applications: Residential, commercial, and infrastructure projects requiring consistent rebar



Sturdy machines for precise bending of steel bars, equipped with angle selectors and programmable controls for efficient operation.

### Key Features:

- Programmable angle selector for auto stop
- Adjustable bending radius
- Sturdy construction with safety guards
- Efficient operation with high bending accuracy

Applications: Widely used in building foundations, columns, and beam construction.

### 3. Scrap Straightening **Machines**

Machines designed to straighten and reuse scrap rebars, promoting sustainable



**Key Features:** 

- High-speed straightening
- Compact and easy to operate.
- Reduces material wastage.
- Enhances site cleanliness and material reusability.

**Applications:** Construction sites with high steel consumption and rebar waste.

4. Rope Suspended Platforms (Gondolas)



Used for facade work, plastering, and painting, these platforms are built for safety and stability at heights.

## **Key Features:**

- Lightweight aluminium alloy structure
- Dual safety lock and anti-tilt mechanism
- Modular design for easy transportation and setup
- Controlled lifting with electric winch systems

Applications: High-rise construction, exterior finishing, maintenance of glass buildings.

### 5. Passenger & Material Hoists

Reliable vertical transport systems for lifting workers and materials at construction sites, designed for safety and convenience.



### **Key Features:**

- Dual cage or single cage variants
- Equipped with interlock doors and limit switches
- Smooth acceleration and braking system
- Steel mast structure ensures operational stability

Applications: High-rise buildings, bridges, and industrial projects requiring reliable lift

#### 6. Multifunctional Hoists with **Rebar Carrier Attachments**

Innovative hoists capable of lifting long rebars and construction materials vertically, enhancing speed and efficiency at high-rise sites.

### **Key Features:**

• Innovative attachment for rebar lifting.





- Reduces manual labour and saves crane usage.
- Safe, quick, and efficient handling.
- Compatible with different floor levels and building heights.

Applications: Ideal for high-rise tower construction where rebar lifting is a frequent need.

# Spare Parts

ACM ensures uninterrupted performance through its dedicated Spare Parts Division.

All spare components - from blades and gears to control systems - are genuine ACMcertified parts tested for endurance and fit.

### Highlights:

- Regional warehouses for quick dispatch
- Strict QC before supply
- Increased machine uptime and operational reliability

#### "Genuine ACM spares mean guaranteed performance and peace of mind." Customer Care

At ACM, customer satisfaction goes beyond delivery. The Customer Care

Department offers 24×7 support through the toll-free number 1800-123-2322, ensuring quick assistance for installation, technical queries, or part

ACM also organizes training sessions, operator workshops, and safety awareness programs, empowering clients with knowledge and confidence to operate safely and efficiently. Service Team

ACM's nationwide Service Team is a network of skilled engineers and technicians, trained directly at the manufacturing

Each service call is handled with precision - from installation and periodic maintenance to preventive inspections and AMC support.

Their dedication ensures minimum downtime and maximum performance for every ACM machine on site.

"Our service is not a department - it's our promise."

# **Connect with ACM**

Toll-Free: 1800-123-2322 Email:

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www.protrak.ai

# Digitize your Construction & Precast workflows with Protrak's low-code platform.

From site operations to precast element tracking, Protrak transforms the way you build.



Gantt-based project planning 8 automated



Real-time dashboards for production, quality & logistics



Fewer delays. Fewer errors. More control.

With Protrak, every process becomes streamlined, every resource optimized - ensuring greater efficiency, scalability, and impact across your operations.







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