

DAYATE ENGINEERING

Moving Ahead... Bulk, Bag and Box

15+ Years of Excellence

Premium Material Handling Equipment & Solutions
Design • Engineering • Manufacturing • Supply

COMPANY OVERVIEW

DAYATE ENGINEERING is a globally recognized leader in the design, engineering, manufacturing, and supply of premium bulk material handling industrial equipment. Based in Anand, Gujarat, India, the company boasts over two decades of expertise, providing durable, high-quality products across the globe. With a strong focus on innovation and customer satisfaction, Dayate Engineering utilizes state-of-the-art technology and highly skilled manpower to maintain top-tier quality.

Vision: To create a Global Presence in Material Handling by innovating and developing products to enhance the value and satisfaction of customers.

CORE PRODUCTS: HANDLING & CONVEYING

Conveyor Systems

Comprehensive solutions including trough belt, shuttle, downhill, overland, and screw conveyors. Engineered for seamless, dust-free transport of granular materials, powders, and aggregates.

Bucket Elevators

Highly efficient vertical conveyor systems designed to lift large volumes in tight footprints. Capacities range from 1 TPH to 300 TPH.

Truck & Wagon Loaders

High-efficiency loaders capable of handling up to 2000 bags per hour (50 kg each) for loading, stacking, and lining. Telescopic loaders ensure fast, safe operations across warehouses and cement plants.

Pulleys, Idlers & Scrapers

High-performance drive, return, and snub pulleys. Comprehensive belt scraper solutions (primary, secondary, V-plough) and modular "fit-and-forget" impact pads to prevent spillage and belt damage.

CORE PRODUCTS: WEIGHING & BAGGING

Automatic Bagging Machines

Heavy-duty machines for high-speed, accurate weighing and bagging (up to 900 bags/hr). Handles 25kg to 100kg and 1 Ton jumbo bags, ideal for fertilizers, food grains, and chemicals.

Weigh Feeders & Belt Weighers

Microprocessor-based gravimetric feeders with digital load cells and PID controllers for precise continuous proportioning. Built for harsh environments in cement, steel, and coal industries.

CORE PRODUCTS: MAGNETIC SEPARATION & DETECTION

Magnetic Separators

Overband and suspension magnetic separators (permanent and rare earth) designed to eliminate tramp metal from product streams. Also offering electromagnetic lifters and magnetic pulleys.

Industrial Metal Detectors

High-sensitivity digital systems to detect ferrous and non-ferrous metals, protecting downstream equipment like crushers and mills from catastrophic damage.

ELECTRICAL CONTROL & AUTOMATION PANELS

Dayate Engineering manufactures robust electrical control systems tailored for industrial automation:

- **Motor/Power Control Centers (MCC/PCC):** Bus bar ratings up to 3000 Amps with compartmentalized designs.
- **Automation Panels:** PLC-based systems suitable for I/O applications with MMI interfaces.
- **Additional Systems:** Auto Mains Failure (AMF) Panels, Automatic Power Factor Correction (APFC), and custom control desks.

INDUSTRIES SERVED & TRUSTED BY

Supporting a wide range of industries including Mining, Power Generation, Cement, Ports & Terminals, Agriculture, Chemicals, and Metallurgy.

Our Esteemed Clients: Amul • APIIC • Thermax • Saint-Gobain • BHEL • ISGEC • JSW • Wonder Cement • Birla Corporation • UltraTech • Adani • GNFC • Ambuja Cement • IFFCO • Shree Renuka Sugars • Jaypee • Elecon • Essar • L&T • Jindal Steel

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Reg. Office: 109, Shiv Apple Society, Lambhvel Road, Anand - 388 001, Gujarat, India

Phone: (+91) 98983 61236 | Email: dayateengineering@gmail.com

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