

Macons Largest Showcase of Matchless Range



The Concrete Choice

Macons is all about turning imagination into infrastructure through its concrete products. Expertly invented and innovatively designed - the durable solutions offered by us are a reflection of unfaltering commitment, making it The Concrete Choice. By consistently inventing and re-inventing its offerings, we as a company remain proactively involved in initiating new advancements.

Horizontal Concrete Batching / Mixing Plant (MCP)

Salient features:

- Available in 30 to 240 m³/hr. capacity Aggregate stored by Inline bins.
- Aggregate weigher is suspended on four 'S' type load cells, gives higher accuracy.
- Independent weighing system for cement, water & additive.
- Fully Automatic – Electronic operation with PLC / PC Control.
- Required installation time is very less, due to Modular design.
- Available with Single Shaft / Twin Shaft / PAN / Planetary Mixers.



Compact Concrete Batching / Mixing Plant (RMC)

Salient features:

- Available in 30/45 m³/hr. Capacity with PAN / Single Shaft / Planetary Mixer.
- Skip Bucket is driven by dual two speed geared motor.
- External glass cabin for inspection of entire operation.
- Independent weighing system for Aggregate, Cement, Water & Additive.
- Fully Automatic – Electronic operation with PLC / PC Control.
- Available with Radial Dragline / Star Bins / inline Bins.
- Compact and Slim design.



Compact Concrete Batching / Mixing Plant (MAC)

Salient features:

- Available in 20 to 112 m³/hr. capacity.
- Compact and economically designed.
- Heavy duty Structure.
- "Plug on & Operate" concrete batching plant.
- Less space required because of its compactness.
- Civil foundation work is very fewer as compact design.
- Negligible owning & operating cost.
- Longer life of wear & tear parts.
- In- built control cabin.
- Especially quick erection & commissioning.
- In-built pipeline of water, additive and pneumatic.
- Tilting type control cabin for easy transportation.
- One operator can run the plant.



Mobile Concrete Batching / Mixing Plant (MA)

Salient features:

- Available in 12/15/18/20/25 m³/hr. capacity with PAN type mixer.
- Mixer having Electronic Load Cell type weighing system.
- Loading of Aggregate / Sand done by Wheel loader / Conveyor / Manually.
- Inbuilt Water and Additive tank.
- Fully Automatic - Electronic operation with integrated PLC & HMI Control and Remote function.
- Plant can be erected & commissioned within two days.
- Entire plant can be transported in single 40 feet trailer.



Wet Mix Macadam Plant (MWMP)

Salient features:

- Available in 120 to 350 TPH capacities with CTAB system.
- Modern Wet Mix Technology.
- Designed for Domestic / International Market.
- Modular Design for Containerized Transport.
- Portable or Stationary.
- Easy to Operate.
- Highly Accurate Aggregate Feeders.
- Fully Automatic Computerised Control Panel Board.
- An Electronic Water Flow meter with Sensor unit.
- A Monoblocks Water Pump.
- Cement feeding system for cement treated aggregate base.



Concrete Kerb Laying Machine (MKM-351)

Salient features:

- Front and Rear hydraulic cylinder for adjusting Kerb Heights.
- Fully Imported needle vibrator to ensure compact & easy concrete flow.
- Fully imported hydraulic kit & micron system for longer life.
- Fully Imported Slope, Grade and steering sensors.
- Maximum mould size is 500 height x 450 width.
- Machine can lay on Reinforcement and Gutter Section.
- Hydraulic tilting inlet chute for easy maintenance and accessibility to engine & hydraulic parts.



Concrete Kerb Laying Machine (MKM-1200)

Salient features:

- Rigid construction of main chassis, fabricated from rolled steel sections.
- Front & Rear hydraulic cylinder for adjusting Kerb Heights. Hydraulic components & its filters from Bosch / Rexroth or equivalent.
- Fully imported needle vibrators to ensure compact & easy concrete flow.
- Fully imported Slope, Grade and steering sensors.
- The Machine can lay continuous curbs of 575 mm (H) x 750 mm (W) mounted on steel tracks to ensure maximum stability and gradability.
- Machine can lay on Wet mix, DBM, DLC, PQC as well as Reinforcement and Gutter Section.
- Dust proof lockable operator console. Mould box are designed for quick change.



Macons Dry Mix Mortar Plant (MDMP)

Salient features:

- Available in 5/10/20/30/50 TPH capacity.
- Compact & economically designed as per customer demand.
- Plough shear Mixer for best Mixing.
- Vertical tower or semi-tower design meeting required capacity
- Supports customers to identify the right products to prepare.
- Automated plant HMI & PLC with scada with accurate weighing & assuring quality of wide range of products.



Self-Loading Transit Mixer (MST)

Salient features:

- Available in 2/4/4.5 m³/hr. capacity Operation is user Friendly.
- Excellent quality of materials and components gives long life with less Economy.
- The Design of devices allow concrete consistently with high speed.
- 4 wheel drive & 4 wheel steering.
- 180° reversible driving post.
- Electronic weigh batching unit.
- 35% Gradability.
- Efficient and reliable after sale- service round the clock.
- Manufactured under license from "DUMEC S.R.L".



Vertical Casting Concrete Pipe Making Plant

Salient features:

- Available in 300 mm to 3600 mm Dia concrete pipe.
- Single or Double production stations.
- Floor-level operator platform system. Mould mounting components, adjustable for uniform working heights.
- Mechanized concrete feed system with distributor. Hydraulic press head system.
- Quick change mould components, Central operator console Central core vibration.
- Semi-automatic operation with reverse and forward locking arrangement.
- Quick-Mould change system.
- Adjustable box culvert moulds, Automatic filling of box culverts. Optimal for lined pipe.
- Feeder Hoper Capacity 1.25 cubic meter.
- Feeder Hooper and sleeve arms attachment for sleeve bearing.



Concrete Block Making Machine

Salient features:

- Available in 4 to 12 hollow bricks per pallet in various models.
- Main frame adopts German Standard Technology.
- Efficient vibration technology.
- Fast feeding car.
- Intelligent frequency conversion technology.
- Siemens control system.
- Servo hydraulic system.



Drum Mix Plant (MDM)

Salient features:

- Available in 45/50/60 models.
- Four bins have individual geared motor with variable speed control.
- The drum does two parallel operations drying and Mixing and produce uniform mixture with trouble-free performance with superior fuel efficiency.
- Modular design for containerized transport.
- Portable or Stationary. Fully automatic computerised Control Panel.



Truck Mounted Aerial Working Platform

Salient features:

- Available in 14 mtr to 75 mtr capacity.
- The A314 series are articulated aerial platforms, 14 mtr working height. Articulated platforms have small dimensions and weight and they can be mounted on low weight capacity vehicles and on electric vehicles.
- The T Series are telescopic aerial platforms from 14 mtr to 20 mtr working height. Telescopic platforms are ideal for road works and maintenance works.
- The DA 3 Series are double articulated with telescopic aerial platforms from 20 mtr to 28 mtr working height. The aerial part's double articulation and the horizontal outreach allow overcoming obstacles such as buildings' corners and protuberant parts.

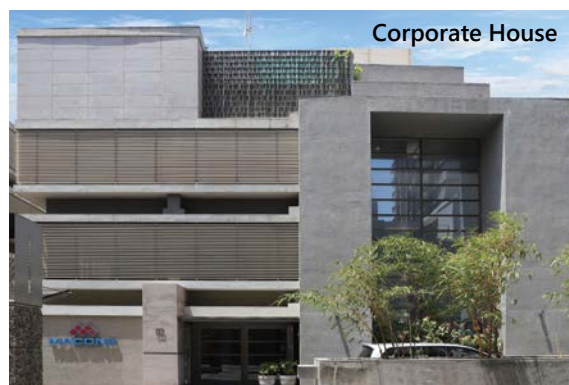




Matoda Plant



Vatva Plant



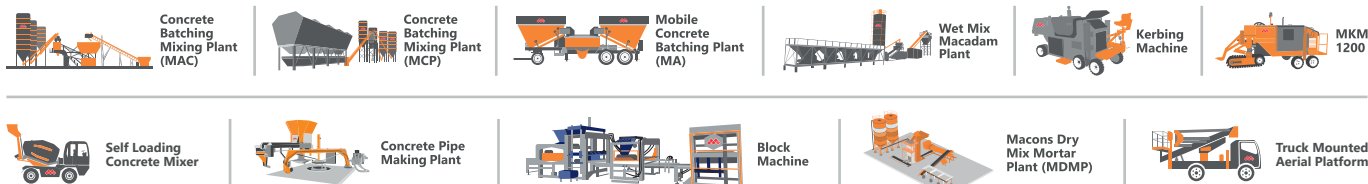
Corporate House

Matoda Plant Expansion

Over decade of enterprise have shaped MACONS Group one of India's leading construction equipment manufacturing company situated at Ahmedabad INDIA. In the nineties the company was started by seasoned technocrats and since then the family has specialized in developing, manufacturing and marketing various construction equipment.

With the emerging new business models and trends in the industries, MACONS Group is focused in its drive to provide innovative design, state-of-the-art technology, and quality based world- class product, which are well accepted in the market because of its prompt & effective after sales service and higher performance on price ratio. Today MACONS and its dedicated staff look back with satisfaction at decades of successful operation and innovative product. Research and Development is currently in hand to further extend the MACONS product range.

Be it today's modern world that needs constant redesigning and readapting, or manufacturing systems and production lines. MACONS Group has large and most comprehensive manufacturing set up. From inward raw material to final product and R&D to Model testing, all under than one roof. That allows flexibility and cost-effectiveness of technology; channelize productivity and efficiency for better end – results. Most Modern sophisticated manufacturing facility for construction equipment at industrial belt of Ahmedabad.



Macons Equipments Pvt. Ltd.

Corporate Office : 11, Abhishree Corporate Park, Bopal-Ambli Road, Ahmedabad-380058, Gujarat, India.

Work : Survey Block No. 212/216, Mahalaxmi Estate, Sarkhej-Bavla Highway, Matoda Patia, Vill.: Vasna Chacharwadi, Tal.: Sanand, Ahmedabad-382213, Gujarat, India.

+91-79-2979 5401, +91-99090 03759
info@macons.co.in | www.macons.co.in

Toll Free Number
1800 121 5671

