### **KYB Global Network**









USA

■ Manufacturing

 Sales
 Technical Centers
 Head Office
 Manu, R&D and Sales





Czech Republic

Kumagaya-Japan Vadodara-India







Vietnam

Thailand

Sagami - Japan

Malaysia

TSW Products - USA









Indiana

Mexico

Brasil

Taiwan





#### KYB Conmat Pvt. Ltd.

A Subsidiary of KYB, Japan

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AN ISO 9001:2015 & ISO 27001:2013 Certified Company CIN: U29248GJ2007PTC052387

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# Construction Equipment

# **Building India** for Today and Tomorrow

























Concrete Batching Plant

For RMC Application

#### Stationary Concrete Batching Plant Capacity 25/30/45/60/75/90/120/160/200/240 cu. mtr./hr

- Fast & homogeneous mixing through world's latest TWIN SHAFT MIXER technology
- Rugged and compact design of mixer makes it suitable for all concrete applications
- Mobility with performance of stationary plant
- Requires minimum maintenance thus assuring continuous performance in tough conditions
- Higher accuracy because of higher capacity and higher no. of load cells
- Minimum installation area & civil work
- Committed towards confirmed concrete output
- Fully automatic PLC control system with SCADA for inventory management and different report generation
- Fault and errors diagnosis system
- Virtual access from remote location



Compact Plant



For Infra Projects

## Mobile Concrete Batching Plant

#### Mobile Batching Plant Capacity 20/25/30 cu. mtr./hr

- First fully mobile & PLC controlled plant with TWIN SHAFT TECHNOLOGY
- Compact size for easy maneuverability
- Loading with JCB/Loader without any ramp
- Quick startup as everything comes fully assembled from factory Accuracy & mix quality like stationary batching plant
- Tractor towing for site movements









#### **Concrete Canal Paving Machine**

- Standard and high performance paving machines for slopes as well as horizontal surface
- Very low power consumption with higher output, hence faster payback
- Remote operator controls
- Low maintenance due to high quality gearboxes, parts and sealed bearings
- No oil spillage & power losses as in hydraulic pavers
- Advanced energy efficient electric drive system with step less speed control
- User-Friendly, fast & accurate control
- Inbuilt vibratory cylinder attachment for better compaction

#### **Concrete Road Paving Machine**

- Accurate, fast and easy to operate with right output
- Up to 18mtr. span paving for slab thickness of maximum 450 mm
- Best suited for PCC/RCC large depth slabs
- Optional Needle/PAN vibratory for indepth Vibration
- Uniform compaction and finish to close tolerance
- Higher rate of production 25-30 cu.mtr/hr with lower consumption High accuracy for voluminous and large concrete





#### **Concrete Pump**

- On screen display of parameters like Pumping hours, concrete output, hydraulic oil temperature, fault diagnosis matrix, strokes counter and engine speed.
- Additional safety for self starter
- Proven S valve technology.
- Up to last 10 fault messages can be stored in memory

#### **Concrete Mixer**

- High speed charge/discharge performance due to its unique blade design
  High precision C shaped spirals are performed by accurate forming dies
- High precision C shaped spirals are performed by accurate forming dies maintaining uniform low resistance flow
- Higher safety during transit due to anti-clockwise drum rotation for left side travel in India.
- Low center of gravity for better stability on rough roads
- High wear resistant drum and spirals
- Operator friendly





#### **Rack & Pinion Construction Elvator**

- Robust triple safety comprising Electromagnetic braking, Centrifugal braking and Ultimate safety device.
- Specially designed and developed control system for reliable operation.
- Strong buffer spring to support loaded cage.
- Energy efficient drive unit
- Mechanical locking: unique feature to prevent accidental movement during maintenance
- User friendly controls and centralised monitoring system
- VFD for smooth operations, speed control and power saving
- Low operating cost.