

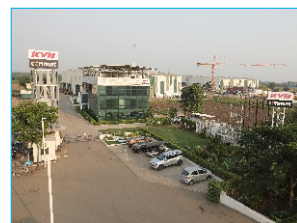
KYB Global Network



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Concrete Canal Paver



Elevator



Mobile Batching Plant



Transit Mixer



Concrete Pump

KYB

conmat

KYB Conmat Pvt. Ltd.

A Subsidiary of KYB, Japan

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

Note: The technical specifications of the product may vary depending on the model and are subject to change without prior notice.

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JAPANESE
PRECISION

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Concrete Batching Plant

Infra Series

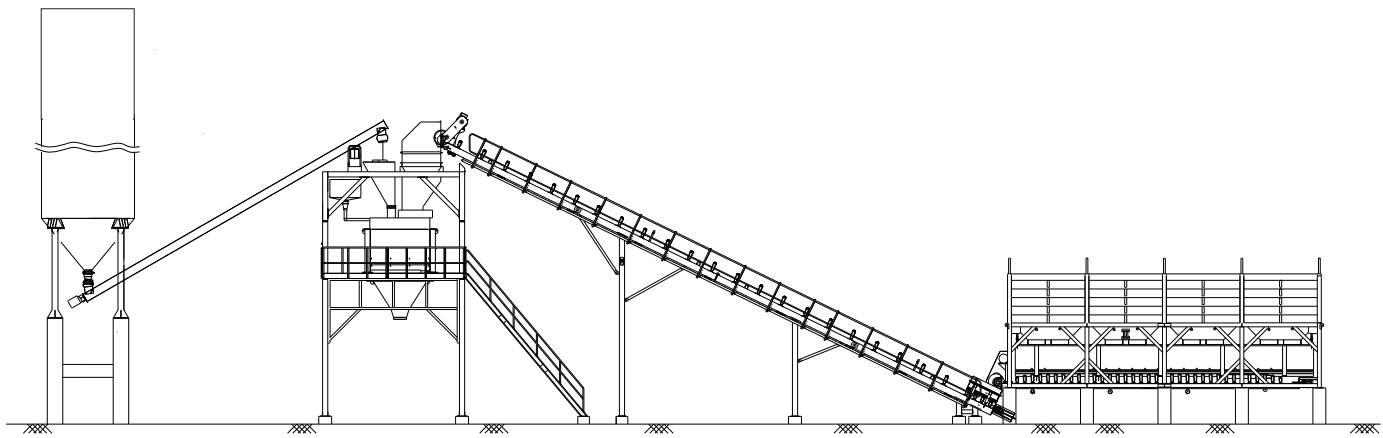


MKT/PC/6.03/04 R2 April19

Rugged, Accurate, Productive
& Dependable Plant



Data & Facts



Mobility with Performance of Stationary Plant

The most striking feature of KYB-CONMAT Batching Plant is faster & easy erection/dismantling at site. It has all welded frame structure & comes fully assembled from factory in three parts. It can be installed at site with an ordinary “Pick & Carry” crane available locally. Requires only few hours for installation.

A Low Maintenance Plant

Engineered to perfection, KYB-CONMAT Batching Plant requires minimum maintenance, thus assuring continuous performance. We have invested heavily in state-of-the-art designing & manufacturing techniques to make the equipment, which is not only efficient, but also performs in tough conditions.

Compact Overall Size

Sleek designed KYB-CONMAT Batching Plant requires very less installation area & minimum civil works and hence good saving for the customers.

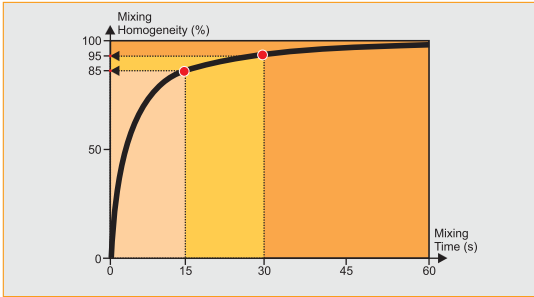
Controls

Intelligent PLC based Automatic Controls with SCADA.



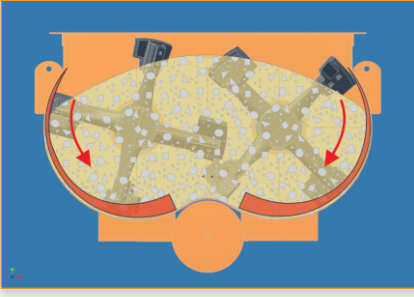
Sr. No.	Details	CRP 900 IL	CRP 1200 IL	CRP 1600 IL	CRP 2000 IL	CRP 2400 IL
1	Output Theoretical	90 cu. mtr./hr	120 cu. mtr./hr	160 cu. mtr./hr	200 cu. mtr./hr	240 cu. mtr./hr
2	In Line Bin	4/5/6	4/5/6	4/5/6	4/5/6	4/5/6
3	Charging Conveyor	Chevron Belt Conv.	Chevron Belt Conv.	Chevron Belt Conv.	Chevron Belt Conv.	Chevron Belt Conv.
4	Cement/Filler Weighing System	✓	✓	✓	✓	✓
5	Water Weighing System	✓	✓	✓	✓	✓
6	Admixture Weighing System	✓	✓	✓	✓	✓
7	Mixer	Twin Shaft	Twin Shaft	Twin Shaft	Twin Shaft	Twin Shaft
8	Maximum Size of Aggregate*	80 mm	80 mm	80 mm	80 mm	80 mm
9	Water Sprinkling & Gravity Discharge System	✓	✓	✓	✓	✓
10	Air Compressor	✓	✓	✓	✓	✓
11	Screw Conveyor for Cement	✓	✓	✓	✓	✓
12	Cement Filling Hopper	-	-	-	-	-
13	Control System	Automatic	Automatic	Automatic	Automatic	Automatic
14	Discharge Height	4.1 mtr.	4.1 mtr.	4.1 mtr.	4.1 mtr.	4.1 mtr.

* Dam Version Mixers for higher aggregate size mixing can be provided on request



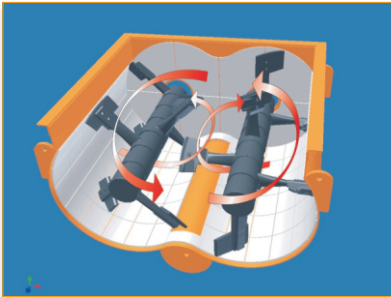
Fast Mixing

85% of the maximum mix quality i.e. high compressive strength, constant slump etc. is achieved after only 15 sec. and after another 15 sec. 95% homogeneity is achieved.



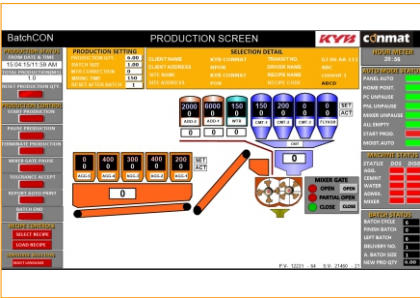
Long Wear Life

Inherent Design of the mixer reduces wear of the tiles as compared to Pan & Planetary mixers, as only 30% of the tiles are subjected to wear. High quality of wear tiles ensures even longer life.



Better Mixing Quality

All the particles achieve a three dimensional motion, thanks to intelligent placement of the mixing arms that creates a high degree of turbulence in the mixture.



Advanced Control System

Fully automatic PLC control system with SCADA for inventory management and different report generation. Any types of faults and errors will be diagnosed by the control system.



Compact, Dust and Water Protected Control Panels



Chevron Belt Conveyor

Long life & Compactness of the plant