

KFT
KANKER
FARMTECH PVT. LTD.

Engineering solutions
for a better Tomorrow.



Complete Solution For All Types of Building Construction & Road Construction Equipments

ABOUT Us



Established in the **KANKER FARMTECH PVT. LTD.** is a renowned manufacturer, exporter and supplier of a wide array of Construction Machinery like Stationary/Compact/Mobile Concrete Batching Plant, Hot Mix Plant, Cement Silo, Wet Mix Plant etc. Our comprehensive product range is widely used in various application areas such as in construction of road, dams, bridges, flyovers, industrial buildings, home townships, hospitals, hotels and institutions. We use quality raw material, which is procured only from certified vendors.

We offer quality range of Construction Machinery like Batching Plant, Concrete Batching Plant, Mobile Concrete Batching Plant, Concrete Mixers, Reversible Concrete Mixers, Cement Silo, Concrete Weigh Batch Feeder and Road Construction Equipment like Asphalt Drum Mix Plant, Mobile Asphalt Drum Mix Plant, Wet Mix Plant, Bitumen Sprayer, etc. which are compact in design, durable, robust, long-lasting and easily handled. Our Organization is an ISO 9001:2015 certified company by BSCIC and NABCB.

We have a world-class manufacturing facility equipped with various technologically advanced Construction Machinery like Batching Plant, Concrete Batching Plant, Mobile Concrete Batching Plant, etc. which enables us to manufacture quality products as per the client's specification under the given time constraint. Apart from this, to ensure the quality standards of our products and our processes we follow all international industry measures in our organization. Our quality controllers keep a vigilant check on the quality of our products and the manufacturing process.

Our organization is backed by an excellent team of highly qualified and experienced professionals which is continuously involved in meeting client's various requirements in an efficient manner.



Our Team

We have employed an experienced, qualified and hardworking team of professionals. Our team is involved in meeting continuously changing and increasing demands of our clients in the best possible way. We have directed our workforce to follow all quality standards to maintain the quality standard of our company. They keep themselves updated with all current technologies and trends in the industry which helps our company to stand ahead of our competitors.

OUR TEAM OF PROFESSIONALS INCLUDES:

- Technocrats
- Engineers
- Quality Controllers
- Sales and Marketing Executives
- Experienced Managers
- Efficient Administrators
- Skilled Personnel

We also provide training to our employees which helps them to work as per the market demands. Apart from this, we also organize workshops for them to improve their skills. Our employees work in a close coordination with each other in order to provide best quality products.

Why Us:

Some important factors which make us a reputed organization are :

- | Client Centric Approach | State of the art Infrastructure | Customization Facility
- | Cost Effectiveness | Timely Delivery | Skilled Workforce



MOBILE CONCRETE BATCHING PLANT

(Reversible Drum Mixer) RM-800

Salient Features of KANKER FARMTECH mobile batching Plant

Available in /12/15/18m³/hr. capacity.

Mixer - Drum type, for Batch to Batch mixing.

Mixer having Electronic load Cell type weighing system

Loading of Aggregate/Sand Hoppers by Wheel loader/Conveyors/Manually.

Water tank inbuilt.

Semi Automatic Electronic operation.

Plant can be erected & commissioned within two hours.

Wheel mounted Entire plant can be transported site to be site.

Rigid construction of main chassis; fabricated from rolled mild steel material.

Semi automatic plant with Electronic weighing of Aggregate/Sand/Water/Cement.

Technical Specification

Model	Rm800	RM 1050
Drum Capacity	800ltr	1050 LTR.
Output per Batch	0.66cubm	0.75
Water Tank	250ltr	300 LTR.
Main Motor	10hp	15 HP
Water Pump	1.5 HP	2 HP
Hopper	3nos 1500kg	3 NOS 2000 KG
Control Panel	Inbuilt	Inbuilt





FULLY AUTOMATIC MOBILE BATCHING PLANT (Reversible Drum Mixer)

Usage/Application	Construction	Construction
Model Name/Number	ALX 20	ALX 30
Mixer Type	Reversible Drum Type mixer	Reversible Drum Type mixer
Output Capacity	20 m3/hr	30 m3/hr
Automatic Grade	Automatic	Automatic
Material	Mild Steel	Mild Steel
Concrete Discharge Height	1.7 Meter from Ground Level	1.7 Meter from Ground level
Main Mixer Drive	15 HP	20 HP
Material Storage System	2 x 2 Cross Bin Feeder	3 x 3 in line Bin Feeder
Material storage Capacity	12 m3	22 m3
Suggested DG Set	62.5 kVA	62.5 kVA

Riding on vast volumes of expertise in this arena, we are occupied in offering Mobile Concrete Batching Plant.



Optional Accessories:
 Computer SCADA system and software
 Fly ash feeding system and storage silo
 Prefab cabin for control panel



FULLY AUTOMATIC COMPACT BATCHING PLANT (PAN TYPE/TWIN SHAFT)

Salient features of KANKER FARMTECH mobile Batching Plant

- Can shift the plant frequently within the site
- Easy to shift and work through plug and pin function
- Compact in size and user friendly design simple civil foundation
- Higher accuracy because of higher capacity and more no. of load cells.
- Different report generation & data storage on external drive.
- Separate weighing for aggregate, water admix and cement with higher accuracy.

Details	ALP20/Cap 20cum/hr	ALP-30/Cap-30cum/hr
Discharge Height	1.7 mtr	3.7mtr
Mixer Type	PAN Mixer/Twin Shaft	Pan Mixer/Twin Shaft
Geometric Volume	600ltr	750 ltr
RMC Output / Batch	0.33 cum	0.50cum
Cement Screw Feeder	WAM India/9 mtr	WAM India/10 mtr
No. of Bins	4 Box bins/each bins cap 4 cum Make/IDS	4 Box bins/each bins cap 6 cum Make/IDS
Gear Box	Afcon(Italian)	Afcon(Italian)
Vibrator	WAM/COSBEN	WAM/COSBEN
Water tank/Chemical Jar Capacity	200 ltr/8 ltr	300 ltr / 8ltr

- Maximum weighing accuracy +/-1%
- Plant only requires Electric Power Supply, Water Piping, Aggregate/Sand feeding.

ADVANTAGES

- Very slim and compact Design.
- Plant can be erected & commissioned within two days.
- Remarkably cost efficient.
- Plant operation is very silent & with clean surrounding.
- Very fewer maintenance of plant, due to less wear and tear parts.



STATIONARY CONCRETE INLINE BATCHING PLANT (Drum Mixer)

SALIENT FEATURES OF KANKER FARMTECH BATCHING PLANT

- FULLY AUTOMATIC PLC BASED CONTROL PANEL
- RMC DESIGN
- HIGHER ACCURACY BECAUSE OF HIGHER CAPACITY AND MORE NO. OF LOAD CELLS.
- DIFFERENT REPORT GENERATION & DATA STORAGE ON EXTERNAL DRIVE.
- SEPARATE WEIGHING FOR AGGREGATE, WATER ADMIX AND CEMENT WITH HIGHER ACCURACY

TECHNICAL SPECIFICATION

Details	Make
Discharge Height	3.7 mtr
Mixer	Drum Mixer
RMC Output/Batch	0.5 cum
In Line Bin Feeder	22 CUM
Cement Screw Feeder	WAM
Pneumatics	Janatics
Control system	HMI and Operating system fortune Make
Gear Box	Afcon (Italian)
Motor	CROMPTON GREAVES
Vibrator	WAM/COSBEN
Cement Screw	WAM/COSBEN
Actuator/Butter Fly Wall	WAM/COSBEN



STATIONARY CONCRETE INLINE BATCHING PLANT (Pan Mixer)

- Available in 20/30/45/60m³ / hr. Capacity with Pan/Twin type mixer.
- External glass cabin for inspection of entire operation.
- Independent weighing system for cement, water & additive
- Fully Automatic - Electronic operation with PLC/PC Control.
- Available with Radial Dragline/Star Bins / Inline Bins.
- Compact & Slim design
- Heavy duty PAN/Twin type mixer for continues mixing.
- Mixer discharge done by powerful hydraulic cylinder.
- Replaceable Tiles and Tips in to the mixer.
- Aggregate weigher is suspended on four shear beam type load cells, gives higher accuracy.
- Ample space on platform with protective railing for easy maintenance.
- Maximum weighing accuracy.
- Completely close conveying system for cement to ensure absolutely no wastage.
- Full Service Technical Support and Spares Backup.
- Simple & Economical Foundation.

TECHNICAL SPECIFICATION

Details	ACP 20/CAP-20 CUM/HR.	ACP20/CAP-30 CUM/HR
Discharge Height	3.7 Mtr.	3.7 Mtr.
Mixer Type	Pan Mixer	Pan Mixer
Geometric Volume	600 ltr.	750 ltr.
RMC Output/Batch	0.33 cum	0.50 cum
Cemen Screw Feeder	WAM india/9 mtr	WAM india/10 mtr
No. of Bins	3 Bins/each bins cap 5 cum	4 Bins/each bins cap 6 cum
Control System	HMI and Operating system fortune Make IDS	HMI and Operating System fortune Make/SCADA
Gear Box	Afcon (Italian)	Imported
Vibrator	WAM/Cosben	WAM
Water Tank/Chemical	200 ltr/8 ltr.	250 ltr/8 ltr



STATIONARY BATCHING PLANT (RMC Model)

Product Details :

Mixer Type	Turbo Pan Type Mixer/	Water Feeding System	Fully Automatic
Output Capacity	Twin Shaft Mixer 60 m3/hour	Model Name/Number	SMP 45
Main Mixture Drive	50 HP	Capacity	45 m3/hour
Material Storage	4 in line Bin Feeder	Usage/Application	Construction
Material Storage	45 m3	Concrete Discharge Height	3.7 Meter from Ground Level
Control Cabin	Yes	Mixer Type	Turbo Pan Type Mixer / Twin Shaft Mixer
Suggested DG Set	125 kVA	Main Mixture Drive	40 HP





Product Details : ▼

Usage/ Application	Construction
Model Name/Number	CSP30
Mixer Type	Turbo Pan Type Mixer/Twin Shaft Mixer
Output Capacity	30m ³ /hour
Material	Mild Steel
Concrete Discharge Height	3.7 Meter From Ground Level
Main Mixture Drive	30 HP
Material Storage System	4 in Line Bin Feeder
Material Storage Capacity	24m ³
Control Cabin	Yes
Suggested DG Set	82 kVA

RMC Model csp 30 CUBM/HR (PAN/TWIN SHAFT MIXER)

Best Design suitable for RMC projects because it consume less space on site and gives accurate output, having whole plant assembly on single chassis with provision of material feeding conveyor so need to make ramp to feed the bins of the plant, comes with PLC based control panel which makes plant operating easy and trouble free, having availability of fabricated skid to avoid civil foundation work at site at additional cost.

Optional Accessories :

Computer SCADA stsem and software	Material feeding conveyou
Cement storage silo	Fabricated skid
Fly ash feeding system and storage silo	





RMC MODEL CSP 45 CUBM/HR (PAN/TWIN SHAFT MIXER)

Best Design suitable for RMC projects because it consume less space on site and gives accurate output, having whole plant assembly on single chassis with provision of material feeding conveyor so no need to make ramp to feed the bins of the plant, comes with PLC based control panel which makes plant operating easy and trouble free, having availability of fabricated skid to avoid civil foundation work at site at additional cost.

Optional Accessories :

Computer SCADA system and software | Cement storage silo

Fly ash feeling system and storage silo | Material feeding conveyor | Fabricated skid

Product Details :

Usage/ Application	Construction
Model Name/Number	CSP45
Mixer Type	Turbo Pan Type Mixer/Twin Shaft Mixer
Output Capacity	45m ³ /hour
Material	Mild Steel
Concrete Discharge Height	3.7 Meter From Ground Level
Main Mixture Drive	40 HP
Material Storage System	4 in Line Bin Feeder
Material Storage Capacity	32m ³
Control Cabin	Yes
Suggested DG Set	125 kVA



RMC MODEL CSP 60 CUBM/HR (PAN/TWIN SHAFT MIXER)

Product Details :

Usage/ Application	Construction
Model Name/Number	CSP 60 SBP
Mixer Type	Turbo Pan Type Mixer/Twin Shaft Mixer
Output Capacity	60m ³ /hour
Material	Mild Steel
Concrete Discharge Height	3.7 Meter From Ground Level
Main Mixture Drive	50 HP
Material Storage System	4 in Line Bin Feeder
Material Storage Capacity	48m ³
Control Cabin	Yes
Suggested DG Set	125 kVA



Mobile Hot Mix Plant model : DM 25 Cap 20-35 TPH

Model	DM-25	Power Requirement	HP
Capacity Range (TPH)	20-35	Drum Drive (HP)	12
DRVER :- Length (M)	4	Exhauster (HP)	12
Diameter (M)	0.9	Bin Feeder Hopper (HP)	4x2
Exhauster (CFM)	10500	Gathering Conveyor (HP)	5
Control panel along with control cabin	Included	Vibratory Screen (HP)	1
BINOFEEDER :	2	Local out Conveyor (HP)	5
Bin Capacity (MT)	5	Hydraulic Power pack (HP)	3
Belt Feeder Width (mm)	500	Bitumen (Asphalt) Pump (HP)	3
Gathering Conveyor with (mm)	600	Filler Unit	No
Single conveyor Conveyor with (mm)	600	Rotary Valve (HP)	No
Loadout covneyor		Blower (HP)	No
Conveyor With (mm)	600	Dyer Automatic Burner	3
Load Out Height (m)	3.2	Fuel Pump (HP)	2
Hopper Capacity (Kg.)	750	Blower (HP)	5
Bitumen Tank Capacity (MT)	10	Hot Oil Pump (HP)	0.5
Fuel Tank Capacity (Ltrs.)	1000	Required DG Set	62.5KVA



Mobile Hot Mix Plant model : DM 35 Cap 30-45 TPH

Model	DM-35	Power Requirement	HP
Capacity Range (TPH)	30-45	Drum Drive (HP)	15
DRVER :- Length (M)	4.5	Exhauster (HP)	15
Diameter (M)	1	Bin Feeder Hopper (HP)	4x2
Exhauster (CFM)	10500	Gathering Conveyor (HP)	5
Control panel along with control cabin	Included	Vibratory Screen (HP)	1
BINOFEEDER :	3	Local out Conveyor (HP)	5
Bin Capacity (MT)	8	Hydraulic Power pack (HP)	3
Belt Feeder Width (mm)	500	Bitumen (Asphalt) Pump (HP)	3
Gathering Conveyor with (mm)	600	Filler Unit	No
Single conveyor Conveyor with (mm)	600	Rotary Valve (HP)	No
Loadout covneyor		Blower (HP)	No
Conveyor With (mm)	600	Dyer Automatic Burner	3
Load Out Height (m)	3.2	Fuel Pump (HP)	2
Hopper Capacity (Kg.)	750	Blower (HP)	5
Bitumen Tank Capacity (MT)	15	Hot Oil Pump (HP)	0.5
Fuel Tank Capacity (Ltrs.)	2000	Required DG Set	62.5KVA



Ashphalt Drum Mix Plant DM 45 Cap 45-60 TPH

Model	DM-45	Power Requirement	HP
Capacity Range (TPH)	45-60	Drum Drive (HP)	20
DRVER :- Length (M)	6	Exhauster (HP)	20
Diameter (M)	1.3	Bin Feeder Hopper (HP)	4x2
Exhauster (CFM)	10500	Gathering Conveyor (HP)	5
Control panel along with control cabin	Included	Vibratory Screen (HP)	1
BINOFEEDER :	4	Local out Conveyor (HP)	5
Bin Capacity (MT)	8	Hydraulic Power pack (HP)	3
Belt Feeder Width (mm)	500	Bitumen (Asphalt) Pump (HP)	3
Gathering Conveyor with (mm)	600	Filler Unit	No
Single conveyor Conveyor with (mm)	600	Rotary Valve (HP)	No
Loadout covneyor		Blower (HP)	No
Conveyor With (mm)	600	Dyer Automatic Burner	3
Load Out Height (m)	3.2	Fuel Pump (HP)	2
Hopper Capacity (Kg.)	750	Blower (HP)	5
Bitumen Tank Capacity (MT)	20	Hot Oil Pump (HP)	0.5
Fuel Tank Capacity (Ltrs.)	3000	Required DG Set	82.5KVA



Ashphalt Drum Mix Plant DM 50 Cap 60-90 TPH

Model	DM-50	Power Requirement	HP
Capacity Range (TPH)	60-90	Drum Drive (HP)	25
DRVER :- Length (M)	6.3	Exhauster (HP)	25
Diameter (M)	1.5	Bin Feeder Hopper (HP)	4x2
Exhauster (CFM)	10500	Gathering Conveyor (HP)	5
Control panel along with control cabin	Included	Vibratory Screen (HP)	1
BINOFEEDER :	4	Local out Conveyor (HP)	5
Bin Capacity (MT)	12	Hydraulic Power pack (HP)	3
Belt Feeder Width (mm)	500	Bitumen (Asphalt) Pump (HP)	3
Gathering Conveyor with (mm)	600	Filler Unit	No
Single conveyor Conveyor with (mm)	600	Rotary Valve (HP)	No
Loadout covneyor		Blower (HP)	No
Conveyor With (mm)	600	Dyer Automatic Burner	3
Load Out Height (m)	3.2	Fuel Pump (HP)	2
Hopper Capacity (Kg.)	1000	Blower (HP)	5
Bitumen Tank Capacity (MT)	20	Hot Oil Pump (HP)	0.5
Fuel Tank Capacity (Ltrs.)	5000	Required DG Set	125KVA



Ashphalt Drum Mix Plant DM 60 Cap 90-120 TPH

Model	DM-60	Power Requirement	HP
Capacity Range (TPH)	90-120	Drum Drive (HP)	30
DRVER :- Length (M)	7	Exhauster (HP)	30
Diameter (M)	1.8	Bin Feeder Hopper (HP)	4x2
Exhauster (CFM)	10500	Gathering Conveyor (HP)	5
Control panel along with control cabin	Included	Vibratory Screen (HP)	1
BINOFEEDER :	4	Local out Conveyor (HP)	5
Bin Capacity (MT)	15	Hydraulic Power pack (HP)	3
Belt Feeder Width (mm)	500	Bitumen (Asphalt) Pump (HP)	3
Gathering Conveyor with (mm)	600	Filler Unit	No
Single conveyor Conveyor with (mm)	600	Rotary Valve (HP)	No
Loadout covneyor		Blower (HP)	No
Conveyor With (mm)	600	Dyer Automatic Burner	3
Load Out Height (m)	3.2	Fuel Pump (HP)	2
Hopper Capacity (Kg.)	1500	Blower (HP)	5
Bitumen Tank Capacity (MT)	25	Hot Oil Pump (HP)	0.5
Fuel Tank Capacity (Ltrs.)	8000	Required DG Set	150KVA

PAVER FINISHER WWP450



TECHNICAL SPECIFICATION;

STEERING	POWER STEERING
Hopper capacity	4 cubm
Fuel Tank Capacity	120 ltr
Hydraulic oil tankcapacity	80 ltr
Auger Diameter	300 mm
Screed Vibration	0 to 3000 per minute
Crown	-1 to +3
Tool Bos	Inbuilt
Operating Height	3050 mm
Shipping Height	2430 mm
Length	5800 mm
Operating width	3120 mm
Shipping width	2700 mm
Weight approx	10 ton
Truck Dumping clearance	6000 mm
Wheel Base	2500 mm
Engine Make	Kirloshkar 105HP/Ashok Leyland 101 HP
Engine Output	105 HP@2200 RPM
Battery	12 volt 15 plat
Tyre Front 2 Nos Solid Rubber	558X405X305 mm
Tyre rear 2 Nos Pneumatic	2.5 to 4.5 mtr (Hydraulically extendable)
Paving Thickness	Vibratory screed with kerosene burner
Paving width	0-16 km/hr



WET MIX MACADAM PLANT (WMM PLANT)

Model	WMM-60	WMM-100 TPH	WMM-160 TPH	WMM-200 TPH
No. of Bins	4	4	4	4
Storage Capacity	31 Tons	40 Tons	54 Tons	54 Tons
Auxiliary Drive Motor	1.5 HP x 4 Nos	2 HP x 4 Nos	2 HP x 4 Nos	2 HP x 4 Nos
Auxiliary Conveyor Belt	400 mm x 2.2 mtr x 3 Ply	450 mm x 2.9 mtr x 3 Ply	450 mm x 2.9 mtr x 3 Ply	450 mm x 2.9 mtr x 3 Ply
Auxiliary Drive Motor	SMRS x 4 Nos	SMRS x 4 Nos	SMRS x 4 Nos	SMRS x 4 Nos
Gathering Drive Motor	5 HP	5 HP	7.5 HP	7.5 HP
Feeding Capacity	120 TPH	160 TPH	160 TPH	200 TPH
Charging Conveyor				
Conveyor Driving Motor	7.5 HP x 600	7.5 HP x 600	7.5 HP x 600	7.5 HP x 600
Conveyor Drive Gear Box	SMSR	SMSR	SMSR	SMSR
Pug Mill				
Driving Motor	20 HP	25 HP	50 HP	60 HP
Drive Gear Box	Heavy Duty Worm Gear	Heavy Duty Worm Gear	Heavy Duty Worm Gear	Heavy Duty Worm Gear
Capacity	1.38 M3	1.62 M3	1.90 M3	2.40 M3
Shipping Dimension	1400x2550x3200 mm	1400x2550x3200 mm	1400x2550x3200 mm	1400x2550x3200 mm
Shipping Weight	6.8T	7.2 T	4.2T	4.5T
Water Tank				
Capacity	10000 LTR	10000 LTR	15000 LTR	20000 LTR
Water Pump	3 HP	3 HP	5 HP	5 HP
Hydraulic Power Pack	3 HP	3 HP	5 HP	5 HP
Total Connected Load	46.5	53.5	105 HP	115 HP

SICOMA PLANATORY /PAN/TWIN SHAFT MIXER



- High mixing uniformity and mixing quality. The powerful compulsory spiral mixing action throws particles from each side of the mixer towards the center where they combine.
- Durability the outer 70% of the lined surface is rarely touched by concrete
- Super stability. Unique monitoring system to monitor the running conditions of gearbox, hydraulic door opening and lubrication pump.
- Multiple pipes water spraying system to ensure fast and through mixing.
- Temperature Humidity Tester gives highly accurate dynamic material temperature and humidity.

Specification	Unit	Value1	Value2	Value3
Discharge Volume	Litre	500	750	1000
Charging Volume	Litre	750	1050	1500
Mixer Capacity	Cubm	0.5	0.75	1
Gear Box	brand	BONFIFLIOLI	BONFIFLIOLI	BONFIFLIOLI
Aggregate Size	mm	30-40	40-60	60-80
Working Circle	Second	60	60	60
Mixer Motor	HP	15x2	20x2	30x2
Power pack	HP	3	3	5

MACHINERY SPARE PARTS









- SALES/SERVICE OFFICE
- ★ HEAD OFFICE / FACTORY



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