

One Stop Solution

for your all Construction
& Infrastructure Equipments

CONSTRUCT | COMMIT | CONQUER

CONINFRA
MACHINERY PVT. LTD.

“ Our cardinal objective is to serve a wide array reliable and high quality machines of industries with low cost ”

ABOUT US

We, **CONINFRA Machinery Pvt. Ltd. (CMPL)**, are a prominent Construction Equipment Manufacturing Companies of India based in Ahmedabad (Gujarat) and also a leading exporter of Hot Mix and Wet Mix Plants & Concrete Batching Plants.

CONINFRA Machinery Pvt. Ltd.(CMPL) is a family owned and operated business. Continuing on a philosophy that has spanned two generations, we treat all of customers an integral part of family. At Coninfra, we just don't sell equipments, we provide solutions. We just don't make clients, we make friends.

Our commitment to offer a complete range of efficient road construction equipments has got only since our inception. We maintain our exceptional quality of road construction equipments with zero- tolerance to error. Our products are not only adhering to the stringent National and International Standards, but are also popular in various countries of the World besides all the states in India.

We are a proud ISO 9001 :2015 certified company. The in- house testing laboratories that include sophisticated and sensitive testing equipments test the products for quality and reliability under the supervision of proficient engineers. This ensures the manufacture of peerless products and a guarantee for consistent performance.



Mr. Saumil Shah returned to India in 2006 with a MBA degree from USA as well as International Exposure and a dream of building world class manufacturing facility that can contribute to the growth of his country. Mr. Saumil Shah has more than 14 years of experience in road construction equipment manufacturing industry. He is one of the promoters of Kaushik group, leading road construction equipment manufacturing in India. Under his dynamic leadership the company has seen major export and domestic growth as well as established joint venture & technical alliances. It was only natural for him to diversify into equipment manufacturing of concrete construction equipment. He is a leader with a vision who can think big, aim high and achieve nothing but the best. His focus is on bringing in the finest technology products and expertise to the industry, with an aim to deliver complete and reliable solutions.

OUR VISION

Our Vision is to be the leading company in road construction machinery domain by improving the successful status gained within the Country and abroad and obtain customer satisfaction as a reliable, a straightforward and as successful company.

ADVANTAGES

- High fuel efficiency and Lower carbon foot print
- European quality standards
- Extremely rapid erection and implementation times with options like steel foundation and plug socket cabling
- Efficient world class bag filter for stringent pollution norms

OUR GOALS

- Becoming a leading global manufacturer in road construction machinery sector.
- Maintain and develop our brand leading status in the construction machinery market.
- Prioritize our customer and employee satisfaction
- Continuous product development and innovation.
- Rewarding and highlighting quality.



ASPHALT DRUM MIX PLANT

MODEL	DM-25	DM-45	DM-50	DM-60	DM-65
CAPACITY	20-30 TPH	40-60 TPH	60-90 TPH	90-120 TPH	120-150 TPH

Standard Configuration

- Four Bin Feeder for cold aggregate with independent AC variable speed
- Drying & Mixing Unit with Pressure Jet Oil Burner & cyclonic type Dust Collector
- Gathering Conveyor
- Slinger Conveyor
- Vibrating Screen for removal of oversize material
- Load out Conveyor with Hydraulic Hopper & Power Pack
- Bitumen Tank with Auto Burner
- LDO tank
- Filler Unit with Blower
- Electrical Control Panel for above (Automatic) with Printer
- Fully Furnished, Insulated Control Cabin for Control panel
- Pollution Control Unit





MOBILE DRUM MIX PLANT

MODEL	MDM-25	MDM-45	MDM-50	MDM-60	MDM-65
CAPACITY	20-30 TPH	40-60 TPH	60-90 TPH	90-120 TPH	120-150 TPH

Standard Configuration

MDM-25 Will Come in Below Schema:

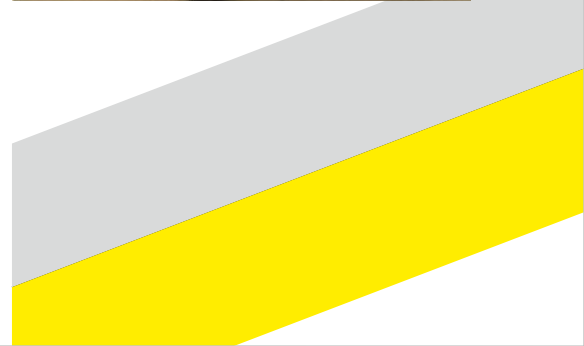
- One Single Chassis consisting Drying & Mixing Unit, Cold Aggregate Four Bin Feeder, Conveyors, Gob Hopper & L.D.O./Fuel Tank
- Bitumen Tank with towing system
- Fully Furnished Cabin with Electrical Control Panel on towing system

MDM-45/50 Will Come in Below Schema:

- Chassis 1 - Drying & Mixing Unit with Load out Conveyor & Gob Hopper
- Chassis 2 - Cold Aggregate Four Bin Feeder with Slinger Conveyor
- Chassis 3 - Bitumen Tank, LDO/Fuel Tank & Mineral Filler Unit
- Chassis 4 - Electrical Control Panel with Fully Furnished Cabin & Optional D.G. Set

MDM-60/65 Will Come in Below Schema:

- Chassis 1 - Drying & Mixing Unit with pollution control unit
- Chassis 2 - Cold Aggregate Three/ Four Bin Feeder with Slinger conveyor
- Chassis 3 - Bitumen Tank
- Chassis 4 - Electrical Control Panel inside Cabin, L.D.O./Fuel Tank & Mineral Filler Unit



COUNTER FLOW DRUM MIX PLANT

MODEL	CDMP 60	CDMP 90	CDMP 120
CAPACITY	40-60 TPH	60-90 TPH	90-120 TPH

CDMP SERIES

**HOT MIX PRODUCTION QUALITY AS GOOD AS BATCH MIX PLANT
CONSIDERABLE FUEL SAVING IS GUARANTEED**

Loadout Conveyor with Gob Hopper: Loadout Conveyor with gob hopper is standard scope of supply. Hot Mix storage silo can be offered as customized solution.

Long Nose Burner: Highly fuel efficient Modulating long nose burner suitable for Diesel / LDO / FO as fuel.

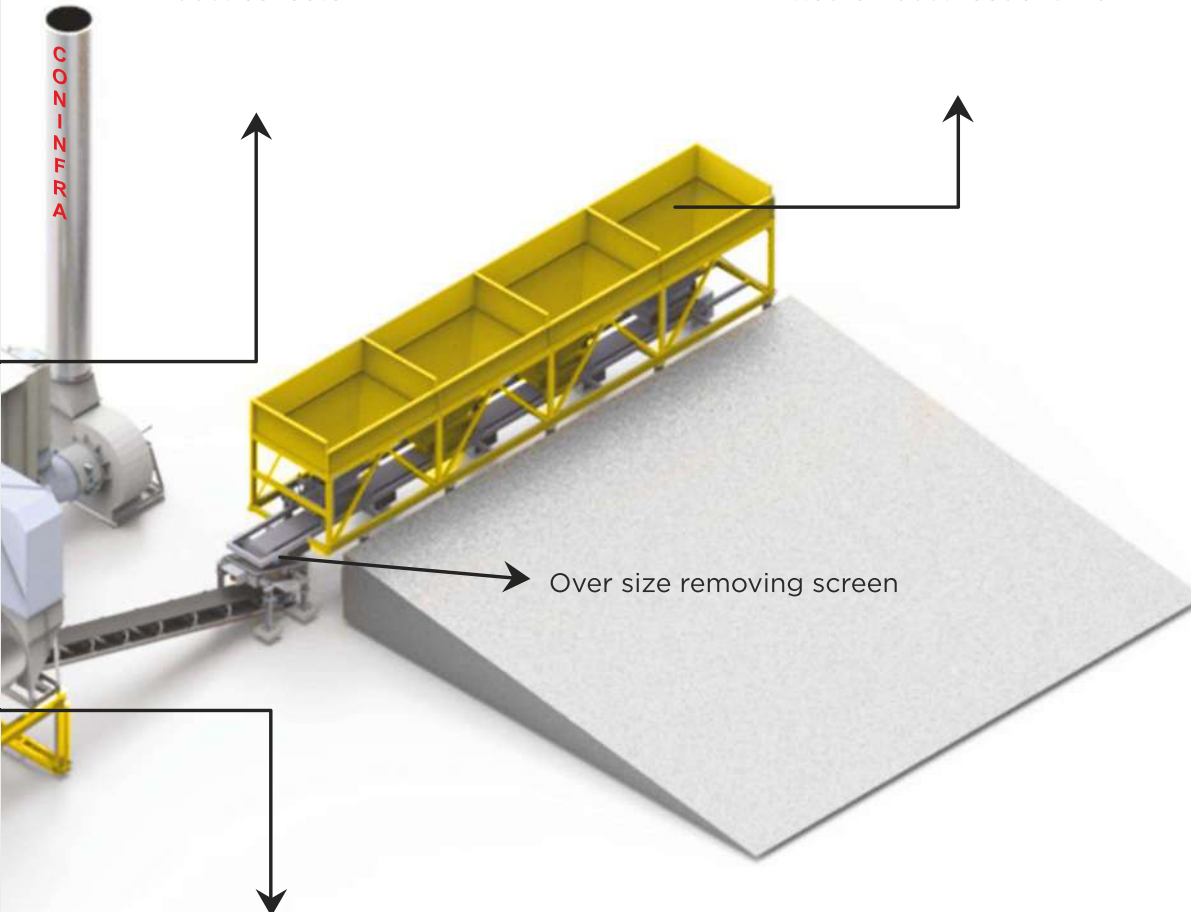
Recycling Solution:

Counterflow Dryer already has Rap collar as standard and can process up to 30% recycled material.

Bitumen Storage and Heating Tank: Customer has options to choose from direct heating or hot oil heated indirect heating systems. Storage tank capacities ranging from 15-50 tons.

Baghouse Filter: Highly efficient reverse air flow cleaning baghouse filter with cascading type primary dust collector.

Four Bin Feeder: Modular Design four bin feeder with speed regulator technology as per operational requirement on each bin auxiliary belt. Bin vibrator fitted on dust feeder's wall.



Counterflow Dryer: High efficiency counter flow Dryer Drum equipped with modulating long nose burner. Counterflow drum gives high fuel efficiency with low emission.

SCOPE OF SUPPLY

- Cold Aggregate Feeder Bins (Four Bin Feeder)
- Single Deck Vibratory Screen for Oversized Material Removal
- Slinger Conveyor
- Counter Flow dryer drum with Dust Collector
- Dryer Auto Burner
- Load out Conveyor / Drag Slat Conveyor
- Bitumen Tank
- Mineral Filler Unit
- Centralized Control Panel with Control Cabin
- Fuel Storage Tank
- Pollution Control Unit (Bag Filter / Wet Scrubber)
- Storage Silo (Optional)
- Rap Feeding Arrangement (Optional)

ADVANTAGES

- Low Emission
- High Fuel Efficiency
- Produce High Quality Asphalt Mix
- Low Maintenance
- Easy to install
- Easy to operate
- High Production Rate
- User Friendly



BITUMEN PRESSURE DISTRIBUTOR

MODEL	CMPL-4000	CMPL-6000	CMPL-8000	CMPL-10000
CAPACITY	4000 LTRS	6000 LTRS	8000 LTRS	10000 LTRS

Standard Configuration

- Bitumen Pump
- Air Compressor
- Driving Unit
- Spray Bar & Nozzles
- Standard Width: 2.4 M.
- Adjustable Extension Bar For Spraying Width up to 4.2 M.
- Nozzle Distance: 225mm Nozzle c/c.
- Pneumatically Operated Nozzles For Spray Bar Controlling With Hand Torch Burner
- Unique Pressure Cleaning System

TROLLEY MOUNTED BITUMEN SPRAYER



Standard Configuration

- (Kirloskar/HTC) make 6.0 HP air cooled diesel engine
- L.A.P. Burner heating system/Wood fire heating system available
- Bitumen pump
- Nozzle with M.S. Spray Gun handle
- Trolleywheel Pneumatic Rubber Type (2 nos./ (OPTIONS) 4 nos.)
- S.S. corru. Flexible hose pipe/ (OPTIONS) Rubber stem hose pipe
- Air compressor for road cleaning facility & L.A.P. burner Bitumen tank heating system



BITUMEN DRUM MELTING UNIT (DECANTER)

Capacity - 3 Tons to 7 Tons per Hour

MODEL	2x9	2x10	3x9	3x10	4x9	4x10
CAPACITY/HR.	3 tons	3.5 tons	5 tons	5.5 tons	6.5 tons	7 tons

Also as per requirement of customer.

SALIENT FEATURES

We are manufacturing Bitumen drum decanter which is robust and rigid heavy structure made from standard steel. There are two parts in unit, upper part is calling Heating Chamber and lower part is storage tank for melt bitumen. Heating chamber and storage tank is fully insulated with 75 mm Rockwool. Use of hot oil heating coils to indirectly heat up asphalt which can prevent asphalt quality from aging during heating. Seamless tubes are used for heating unit which are 2.9mm thick and tested at 2000 psi. There is drum loading system by means of hydraulic cylinders and power pack to decreasing man power and production coast also.

THERMIC BOILER

- 3,00,000 -15,00,000 kcal/h capacities
- Can be used separately from control cabin
- Can be run or run out by automatic min-max temperature control time
- High-low pressure control
- Level gauge for thermal-oil. /voiced and lightened warning system
- Thermal circulation pump
- High Efficiency





ROAD MARKING MACHINE

- For application of Hot Thermoplastic marking on Roads
- User friendly, Easy to operate and for application of precise an extraordinary strength and gives consistent performance and break free operation.
- Hand Push Type Self Propelled Thermoplastic Road Marking Machine
- Rotor Glass Bead System
- Stainless Steel Tank and agitator with vertically mounted agitating arm.
- Front Mounted Pointer Guide adjustable according to laying shoe size.
- LPG Heating System
- Hand Torch for safe lighting of burners.
- Glass Beads Storage Box with window.
- Auto Lockable Rear Wheel capable of straight & fine alignment of markings
- Suitable for small as well as big projects.
- For different line width, only need to change the marking shoe with different size.



THERMOPLASTIC PRE HEATER

- Thermal Oil Jacketed Thermoplastic Preheaters, having a capacity of 300 Kgs. (12 Bags)
- New heating system and stirring system designs improves its melting efficiency.
- It is made of special steel with scorch resistance, heating resistance and oxidation resistance and melting quality is much better.
- Vertical Type Mechanical agitation, provided horizontal & vertical stirrer agitations blades.
- Provide Heat eliminating glass wool insulation on outer portion.
- Skid Mounted, Ideal to be transported or Mount on a small 1Ton Capacity Tempo / Vehicle.



HYDRAULIC ROAD SWEEPER / BROOMER

- Rigid construction and machine casing stable
- Pressure release valve 160 bar for improved protection
- Working width 2000 mm
- Tough wheels of 200 x 50 mm dimensions
- Run-on system to prevent sudden stoppage of the heavy brush
- Hydraulic functionality of the loader or tractor for the broomer
- Easy snap-on snap-off functionality that is easily attachable within minutes
- Replaceable brushes and adjustable brush height
- Broom hydraulically angles 30 degrees in either direction

MECHANICAL ROAD SWEEPER WITH COMPRESSOR

Standard Configuration

- Hydraulic Power Pack: Hydraulic Pump or Jack
- Brush Suitable : Nylon wire or steel wire
- Tyre: 7.00.19
- Operating : Tractor P.T.O.
- Tractor Suitable: 40hp to above.
- Air Compressor : Kg2
- Air Pipe: 80ft + Gun



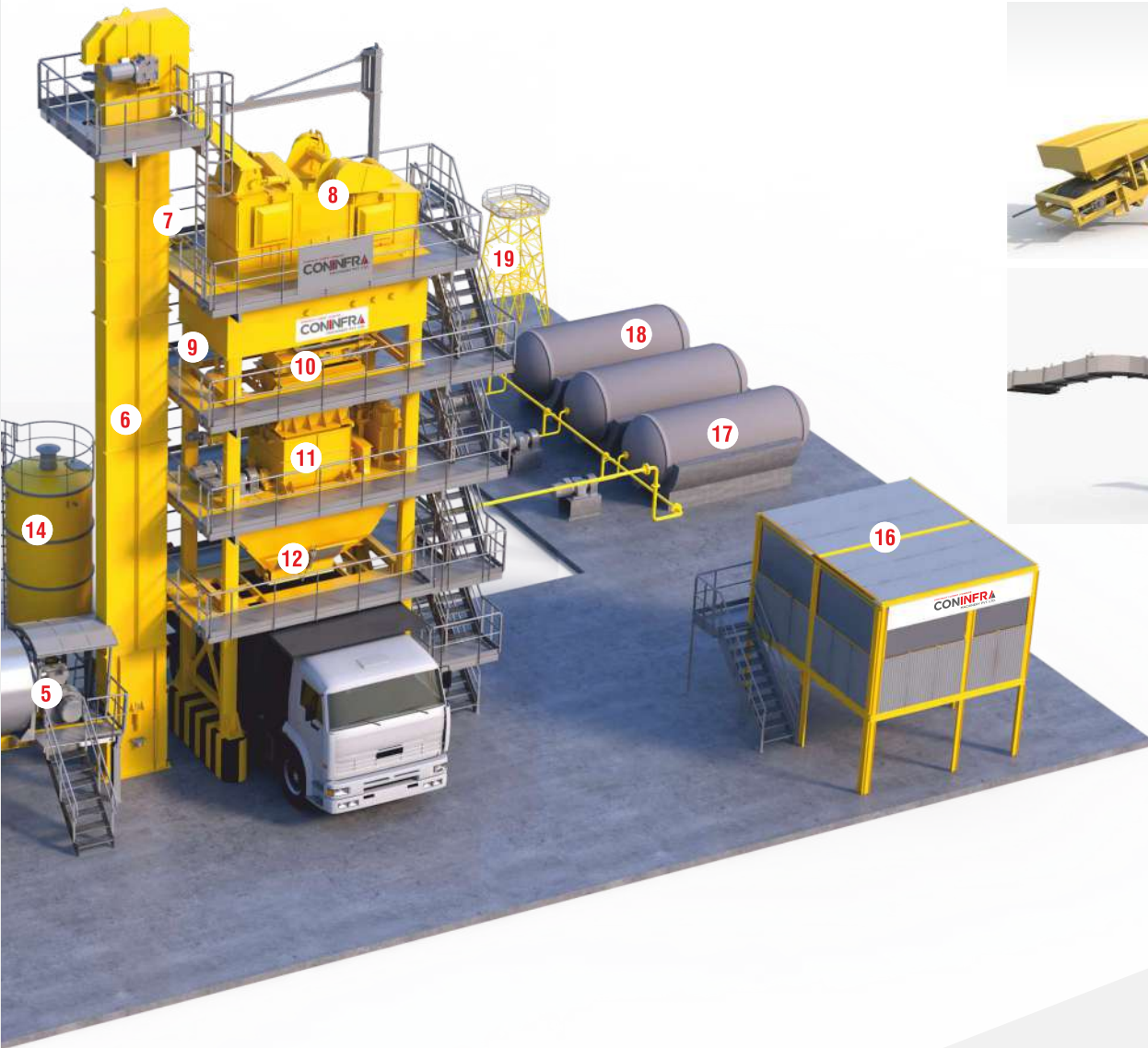
ASPHALT BATCH MIX PLANT

Making World Class Technology Reach Indian Market

STANDARD LAYOUT

- 1 Cold Aggregate Four Bin Feeder
- 2 Gathering Conveyor
- 3 Slinger Conveyor
- 4 Drying Drum
- 5 Burner
- 6 Aggregate Elevator
- 7 Filler Elevator / Screw
- 8 Vibrating Screen
- 9 Hot Bin
- 10 Weighing Units
- 11 Mixer
- 12 Hot Mix Storage Silo
- 13 Chimney
- 14 Filler Silo
- 15 Bag Filter
- 16 Control Cabin
- 17 Bitumen Tanks
- 18 LDO / Fuel Tank
- 19 Thermic Fluid Heater







SENSOR PAVER FINISHER

BRIEF DESCRIPTION

SR. NO	MODEL	ENGINE	PAVING WIDTH	SCREED
01	CMPL-SP550	Kirloskar 6R1080TA1 125 HP/ ASHOK LEYLAND 125 HP	2.5 to 4.5 m Dual Applicable (Upto 5.75 m With Extension)	Hydraulically Extendable Temping & Vibrating Screed
02	CMPL-WP450 (HES)	Kirloskar TURBO 105 HP/ ASHOK LEYLAND 101 HP	2.5 to 4.5 m Dual Applicable (Upto 5 m With Extension)	Hydraulically Extendable Vibratory Screed
03	CMPL-AP450 (HES)	Kirloskar 76 HP (Upto 5 m With Extension)	2.5 to 4.5 m	Hydraulically Extendable Vibratory Screed
04	CMPL-WP450 (STD)	Kirloskar TURBO 105 HP/ ASHOK LEYLAND 101 HP	2.5 to 4.5 m Dual Applicable	Mechanical Screed (Bolted Extension From 75 mm to 300 mm)



KEY FEATURES

- Powered with Kirloskar / Ashok Leyland Engine
- Hydraulic Cylinder Tafe / Dental
- Steering Unit Sauer Danfoss
- Auger Diameter - 300 mm (Ni - hard material)
- Screed Plate of S.S / Hardox 400
- Tyre CEAT / Apollo
- Battery Exide / Prestolite



MECHANICAL PAVER WITH HYDROSTATIC SCREED

TECHNICAL SPECIFICATIONS

MODEL	4.5 HES (Hot Mix)	4.5 HES (Wet Mix)
Material Suitability	Bituminous Material	Bituminous, Wet Mix
Operating Height	3010 mm	3010 mm
Shipping Height	2200 mm	2200 mm
Length	5600 mm	5600 mm
Operating Width	3050 mm	3050 mm
Shipping Width	2750 mm	2750 mm
Weight (approx.)	9.5 tons	10 tons
Truck Dumping clearance	600 mm	600 mm
Wheel Base	2500 mm	2500 mm
Engine Make	Kirloskar BS III Model 4R1040TC or Equivalent	Leyland BS III model ALHT4CTIC3 Kirloskar BS III Model R1040TA3 or Equivalent
Engine Output	76 HP @ 2200 RPM	105 HP @ 2200 RPM
Battery	12 Volts (Heavy Duty)	12 Volts (Heavy Duty)
Tyres: Front 2 Nos. - Solid Rubber	558 x 405 x 305 mm	558 x 405 x 305 mm
Tyres: Rear 2 Nos. - Pneumatic	12 x 20 - 18 ply	12 x 20 - 18 ply
Paving Thickness	10-200 mm	10-200 mm
Paving Speed	1.25-23 meters	1.25-23 meters
Paving Width	2.5 to 4.5 meters (Hydraulically Extendable Screed)	2.5 to 4.5 meters (Hydraulically Extendable Screed)
Travel Speed	0-16 KMPH	0-16 KMPH
Steering	Power Steering	Power Steering
Hopper Capacity (Approx.)	4 Cubic Meters	4 Cubic Meters
Fuel Tank Capacity	120 Litres	120 Litres
Hydraulic Oil Tank Capacity	80 Litres	80 Litres
Screed Heating	2 Nos. Oil Burner or LPG	2 Nos. Oil Burner or LPG
Auger Diameter	300 mm	300 mm
Screed Vibration	0-30 Hz	0-30 Hz
Crown	-1 to +3	-1 to +3
Standard Accessories	Tool Box	Tool Box



CONINFRA SERIES

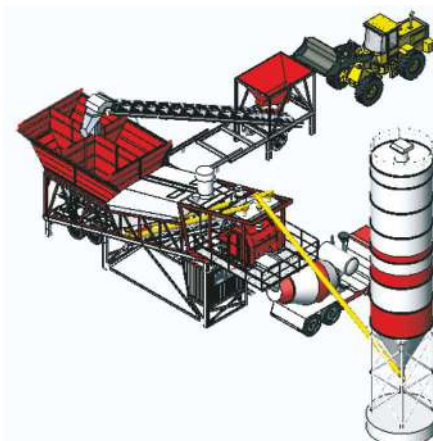
HORIZONTAL STATIONARY CONCRETE BATCHING PLANT

Technical Specification

Model	Coninfra 0.35	Coninfra 0.50	Coninfra 0.75	Coninfra 1.0	Coninfra 1.25	Coninfra 2.0	Coninfra 3.0
Output capacity	20 M ³ / Hr.	30 M ³ / Hr.	45 M ³ / Hr.	60 M ³ / Hr.	75 M ³ / Hr.	90 M ³ / Hr.	120 M ³ / Hr.
Mixer unit	Turbo pan type mixer / twin shaft mixer						
Main mixer reduction gear box	Imported planetary reduction gear box						
Main drive/electrical motor	20 HP	30 HP	40 HP	50 HP	60 HP	50 Hpx2 nos	50 Hpx2 nos
Material storage unit	In Line four bin feeder						
Material storage capacity	20 M ³	30 M ³	40 M ³	60 M ³	60 M ³	90 M ³	100 M ³
Material weighing system	Digital load cell based weighing of material						
Batch feeding system	Through inclined belt conveyor/inclined skip bucket						
Cement feeding system	Through screw conveyor						
Water weighing system	Digital load cell based weighing of water in separate tank						
Ad mixture dozing system	Digital load cell based auto admixture dozing system						
Control panel	Fully automatic PLC based control panel						
Control cabin	Provided						
Concrete discharge height from G.I.	4.0 meter from the ground level						
Total connected power (HP)	52 HP	74 HP	87 HP	120 HP	145 HP	200 HP	275 HP
Suggested DG Set	62 KVA	82 KVA	125 KVA	160 KVA	200 KVA	300 KVA	400 KVA

Optional Accessories

- Computer SCADA system and software
- Cement storage silos
- Fly ash feeding system and storage silos
- Moisture controlling system
- Water chilling plant arrangement





KSC SERIES

COMPACT STATIONARY CONCRETE BATCHING PLANT

Technical Specification

Model	KSC 20	KSC 25	KSC 30	KSC 45	KSC 60
Output capacity	20 M ³ / Hr.	25 M ³ / Hr.	30 M ³ / Hr.	45 M ³ / Hr.	60 M ³ / Hr.
Plant assembly	Whole assemble on single chassis				
Mixer type	Turbo pan type mixer/twin shaft mixer				
Main reduction gear	Imported planetary gear box				
Main mixer drive	20 HP	25 HP	30 HP	40 HP	50 HP
Material storage system	2 x 2 cross bin feeder				
Material storage capacity	14 M ³	14 M ³	20 M ³	25 M ³	30 M ³
Material weighing system	Digital load cell based weighing system				
Material feeding system	Through inclined belt conveyor				
Cement feeding system	Through inclined screw conveyor				
Water weighing system	Digital load cell based weighing of water in separate tank				
Admixture dozing system	Digital load cell based auto admixture dozing system				
Control panel	Fully automatic PLC based control panel				
Control cabin	Provided				
Concrete discharge height	4.2 meter from the ground level				
Total connected power	48 HP	53 HP	63 HP	77 HP	98 HP
Suggested DG Set	62 KVA	62 KVA	82 KVA	100 KVA	125 KVA



VERTICAL CEMENT/ FLY ASH STORAGE SILO AND FEEDING SYSTEM

HORIZONTAL CEMENT/ FLY ASH STORAGE SILO

Key features of the Vertical storage silo

- Storage silos can be used to store Cement, Fly ash and GGBS as per the requirement of the clients.
- Storage silo comes in various capacities like 50 MT, 65 MT, 100 MT and 150 MT storage capacities.
- We also provide silo accessories like
 1. Paddle type Level indicators
 2. Top/Bottom mounted Dust collectors
 3. Pressure safety relief valves
 4. Fluidization nozzles
 5. Bin Aerators
 6. Twin lobe blowers for bulkier unloading
 7. Manual bag feeding system (Debagging Unit)

Key features of the horizontal storage silo

- Comes in storage capacity of 40 MT/60 MT and 80 MT - No requirement of heavy civil foundation works
- Easy to erect and commission at site and easy to shift,
- No cement Go down required at site.
- Client can store loose as well as bag cement in this horizontal silo.
- No wastage of cement due to leak proof design.
- We also provide below listed silo accessories along with this horizontal silo
 1. Top mounted dust collector
 2. Paddle type level indicators
 3. Vibro motors
 4. Horizontal screw conveyer
 5. Pneumatic bulk cement unloading system
 6. Silo control panel with all indicators
 7. Pressure safety relief valve
- Helps you to achieve Pollution free handling of cement at site.
- Easy to shift and reinstall as the horizontal silo comes with skid mounted design.



KFP SERIES

MOBILE CONCRETE BATCHING PLANT

MODEL	KFP 20	KFP 25	KFP 30	KFP 45
OUTPUT CAPACITY	20 M ³ /Hr.	25 M ³ /Hr.	30 M ³ /Hr.	45 M ³ /Hr.

MOBILE CONCRETE BATCHING PLANT WITH REVERSIBLE DRUM TYPE MIXER

MODEL	KRM 15	KRM 20	KRM 30
OUTPUT CAPACITY	15 M ³ /Hr.	20 M ³ /Hr.	30 M ³ /Hr.

KRM SERIES





Without Hopper

KMB SERIES

MOBILE BATCHING MACHINE DIESEL ENGINE OPERATED

MODEL	KMB 800 DI	KMB 1050 DI
CAPACITY	10-12 M ³	10-15 M ³

10/7 CONCRETE MIXER

TECHNICAL SPECIFICATIONS

TYPE	HYDRAULIC HOPPER	WITHOUT HOPPER
Unmixed Capacity	280 liter (10 cu.ft)	280 liter (10 cu.ft)
Mixed Capacity	200 liter (10 cu.ft)	200 liter (10 cu.ft)
Drum Speed	24 to 27 RPM	24 to 27 RPM
Production Rate	6 to 8 M ³ /hr.	6 to 8 M ³ /hr.
Weight (Approx.)	1450 kgs.	950 kgs.
Towing Speed	15 km/hr	15 km/hr
Diesel Engine Power Rating	6 HP	-



Hydraulic Hopper





WETMIX MACADAM PLANTS

MODEL	CMPL 100	CMPL 150	CMPL 200	CMPL 250	CMPL 300
CAPACITY	100 TPH	150 TPH	200 TPH	250 TPH	300 TPH

Standard Configuration

- Pugmill Mixing Unit
- Cold Aggregate Four Bin Feeder
- Oversize Removal Vibrating Screen
- Conveyors - Load out & Slinger
- Gob Hopper
- Electrical Control Panel with Fully Furnished Cabin

Optional attachments provided to suit specific needs:

- Storage Silos
- Water Tank

EXHIBITIONS



Algeria 2010



Bauma Africa 2018



Bauma China 2008



BC India 2016



BC India 2018



Bhutan 2015



Commex Hyderabad 2010



CTT Rusia 2014



Ethiopia 2017



Guwahati 2015



IRC Kolkatta 2008



Jordan 2009



Nepal 2018



Nigeria 2017



Parguary 2010



Bauma China 2014



Bauma Germany 2010



BC India 2011



Big 5 Dubai 2016



Brazil 2010



Chile 2019



Excon 2011



Excon 2015



Excon 2017



Kazakhstan 2014



Kenya 2009



Kenya 2012



Peru 2010



Saudi Arabia 2016



Tanzania 2010

OUR CLIENT NETWORK



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