



Machines And Engineering Company
An ISO 9001 - 2000 Certified Company

One Of the
QUALITY CONSTRUCTION machinery

ENTER

25
year
Experience

Profile

Our expertise and Values have enabled MEC to develop leading positions in the concrete block making machine, concrete mixer and advanced construction equipments.

We also develop Hollow blocks and Pavement blocks for constructions. With office and factory at coimbatore, Tamilnadu, India, the MEC team consists of highly trained employees. With its excellent customer care and service for the machines it has kept outstanding record as a leading concrete machine manufactures not only in India but also throughout all over the world.

" Innovation and technological changes are the essence of survival. Developing and refining of new processes and methodologies is an integral part of our overall business."



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Products

We have a wide range of products that suit the various requirements of the customers. Being the leaders in the industry, MEC takes pride in introducing new types of machinery with cutting edge technology. This enables MEC to take its presence felt not only in India, almost in every nook and corner of the world.

A versatile product range is the pride of MEC. Complying with stringent quality standards, the products ensure hassle-free operations and Low maintenance.

Our products include Concrete Block Machine, Hollow Block Machine, Paving Block Machine, Clay Brick Machine, Flyash Machine, Inter Lock Paving Machine, High Density Mosaic Tiles Making Machines, Concrete Mixer's, Hydraulic Pallet Trolley and Earth Rammer

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer



Infrastructure

Built in an area of sq ft 11,500 MEC is well equipped with sophisticated and modern machinery that helps in manufacturing customer friendly equipments. Our research and development strives hard to produce equipments that keep in pace with the modern techniques.

We ensure the quality of the products with a stringent quality assurance team and thus, we have never failed to meet the expectations of the customers. Perfection with preciseness in every stage, because, business for us, is more than just mere numbers. With more than 85 employees and a highly skilled design team those create new model of machinery.



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Contact

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➤ Concrete Mixing Equipments

Stationary Block Making Machine



Stationary Block Making machine is hydraulic operated, semi Automatic with hooper , Mix Reeder , Pallet Pusher.

SPECIFICATION

Total Power Required	10.5 HP
Hydraulic Motor	7.5 HP
Ram Vibrator Motor	1.5 HP
Mould Vibrator Moto	1.5 HP
Mould Arear	860 x 600 mm
Pallet Size	950 x 750 x 40 mm

PRODUCTION CAPACITY

Per Hour	55 to 60 Cycles
400 x 200 x 200	4 block /Cycle
400 x 200 x 150	5 block /cycle
400 x 200 x 100	8 blocks /Cycle
Paving Block	14 blocks /cycles

Next Product

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

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➤ Earth Ramer

➤ Concrete Mixer

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➤ Concrete Mixing Equipments

MEC1720 M Hydraulically Operated Block Making Machine



The MEC 1720 is an egg laying hydraulically operated concrete block making machine, with integrated mix feeder and Hooper. There are two separate vibrators for moulds and two separate vibrators for ram, to achieve the maximum strength. Six hydraulic levers are used, one each to operate the ram, the mould the Hooper door, the mix feeder and two to move the machine.

SPECIFICATION

No of Operations	80 - 90 Hour
Vibrator Motor	3 HP, 440 V (4 motors), 3PH, 2880 RPM
Hydraulic Pump Motor	7.5 Hp, 440 V , 3 PH, 1440 RPM
Moving Motor	1HP, 440 V, 3PH, 1440 RPM
Hydraulic Oil	Hydraulic 68 Grade
Machine Weight	3500 kg (Approx)
cubic Space occupied by the M/C	3100 mm x 2200mm x 2200 mm
Capacity	400 x 200 x 100mm (4 ") (16 Blocks / Stores)
	400 x 200 x 150mm (6 ") (10 Blocks / Stores)
	400 x 200 x 200mm (8") (8 Blocks / Stores)

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➤ Concrete Mixing Equipments

MEC1720 M Hydraulically Operated Block Making Machine



An egg-laying type machine on wheels, this Hydraulic Operated Concrete Block Making Machine will lay the block on the concrete floor and move to the next laying space. By fixing different types of concrete mould and ram into the machine, any type of concrete block can be produced with consistent quality. This machine we can be fitted with Single Vibrator (2 HP), Double Vibrator (3 HP) and Treble Vibrator (4 HP).

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	2HP, 440 V, 3 PH
Hydraulic Pump Motor :	5HP, 440 V, 3PH
Travel Motor :	0.5HP, 440V, 3PH
Machine Weight :	1500 KG (App)
Cubic Space occupied by the M/C :	1750MM X 1475 MM X 1750 MM

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➤ Concrete Mixing Equipments

MEC1720 M Hydrallycally Operated Block Making Machine



This egg-laying type Hydraulic Operated Concrete Block Making Machine on wheels, will lay a block on the concrete floor and move to the next laying. By fixing different types of concrete mould and ram into the machine, any type of concrete block can be produced with consistent quality. This machine we can be fitted with Single Vibrator (2 HP), Double Vibrator (3 HP) and Treble Vibrator (4 HP).

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	2HP, 440 V, 3 PH
Hydraulic Pump Motor :	3HP, 440 V, 3PH
Travel Motor :	0.5HP, 440V, 3PH
Machine Weight :	1000 KG (App)
Cubic Space occupied by the M/C :	1750MM X 1275 MM X 1750 MM

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➤ Concrete Mixing Equipments

Hydraulic Concrete Block Making Machine 430



This Hydraulic Operated Concrete Block Making Machine is an egg-laying type machine on wheels, which will lay a block on the concrete floor and move to the next laying. Any type of concrete block can be produced with consistent quality by filling appropriate type of concrete mould and ram into the machine

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	1HP, 440 V, 3 PH
Hydraulic Pump Motor :	3HP, 440 V, 3PH
Travel Motor :	0.5HP, 440V, 3PH
Machine Weight :	750 KG (App)
Cubic Space occupied by the M/C :	1750MM X 900 MM X 1750 MM

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➤ Concrete Mixing Equipments

Manual Egg Laying Machine



This is an egg-laying type manually Operated Concrete Block Making Machine on wheels, which after laying a block on the concrete floor is moved to the next laying by manual force. Different type of concrete blocks can be produced with consistent quality by fixing different types of concrete mould and ram into the machine.

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	1HP, 440 V, 3 PH
6000 HZ Constant Amplitude Adjustable	
Moulding Area :	430 X 600MM
Machine Weight :	700 KG (App)
Cubic Space occupied by the M/C :	1000MM X 1250 MM X 1500 MM

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➤ Concrete Mixing Equipments

Vibrator Cum Manual Concrete Block Making Machine



SPECIFICATION

No.Of Operations :	50 – 55 Hour
Vibrator Motor :	1.5 HP,1PH or 1.5PH 3 PH
6000 HZ Constant Amplitude Adjustable	
Machine Weight :	500 KG (App)

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➤ Concrete Mixing Equipments

Manual Operated Concrete Block Making Machine



It is a stand type hand Operated Block Making Machine with Vibrator. The block will be made with the help of wooden / Steel Pallet.

SPECIFICATION

No.Of Operations :	50 – 55 Hour
Machine Weight :	450 KG (App)

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Experience

➤ Concrete Mixing Equipments

Double Vibrator Concrete Block Making Machine 1060M



SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	1.5 HP- 2Nos
Two Vibrator Bottom and top	
Machine Weight :	800 KG (App)

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Experience

➤ Concrete Mixing Equipments

Stand - Type Hydraulic Concrete Block Making Machine



This is a stand type Hydraulic operated Concrete Block Making Machine with a high Frequency Vibrator. The block is made with the help of Wooden / Steel Pallet. Any type of concrete block can be produced with consistent quality by fixing required type of concrete mould and ram into the machine.

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	1.5 HP(Single Phase/ Three Phase)1440 RPM
Hydraulic Motor :	2 HP(Single Phase/ ThreePhase)1440 RPM
Oil Tank Capacity :	25 Liters
Machine Weight :	1000 KG (App)
Cubic Space occupied by the M/C :	2100MM X 1000 MM X 1200 MM

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➤ Paving Block Machinery

Hydraulic Mosaic Press And Paving Block Machine



This is a versatile machine which is used to make Mosaic Tiles and Paving Blocks. This machine also eliminates the need of the wooden pallet.

SPECIFICATION

No of Operations	50 TO 60 Per Hours
Motor :	5HP or 3 HP
Pressing Ton :	1 to 25 Tons
Oil Tank Capacity :	5 Ltrs Capacity - 68 Oil Grade
Weight :	1000 Kgs

Our Other Products

- Hydraulic Mosaic Press And Paving Block Machine
- High Density Hydraulic Operated Paving Block Machine

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer

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Experience

➤ Paving Block Machinery

High Density Hydraulic Operated Paving Block Machine



This machine is used to make high density paving blocks. This machine eliminates the need of wooden pallets. The adjustable Height is 2" to 4".

SPECIFICATION

No of Operations	50 TO 60 Per Hours
Cylinder :	5HP or 3 HP
Pressing Ton Capacity :	1 to 25 Tons
Motor :	5 Ltrs Capacity - 68 Oil Grade
Hydraulic Oil :	1000 Kgs

Our Other Products

- Hydraulic Mosaic Press And Paving Block Machine
- High Density Hydraulic Operated Paving Block Machine

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer

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Experience

➤ Automatic Fly Ash Machine

Mec HD Automatic Fly Ash Brick Making Machine



A Fully automatic fly ash brick making machine with 150 ton pressing capacity this machine eliminates the need of wooden pallets. The bricks can be removed at the same time of manufacturing. This machine is controlled by PLC.

SPECIFICATION

Total Power Required	27 HP
Man Power	10 Nos
Brick Size	9 x 4 x 3
Production Capacity	14000 -16000 Bricks / Shift

Our Other Products

- DB Flyash Brick Making Machine
- HD Automatic Fly Ash Brick Making Machine

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer

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➤ Automatic Fly Ash Machine

DB Flyash Brick



SPECIFICATION

Power Required	7.5 Hp
Brick Size	9 x 4 x 3
Production Capacity	14000 - 16000 Bricks / Shift
Pressing Capacity	50 Ton
Man Power	8 Nos

Our Other Products

- DB Flyash Brick Making Machine
- HD Automatic Fly Ash Brick Making Machine

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer

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➤ Clay Brick Machine

Clay Brick Machine



This compact machine is a mobile clay brick-making machine. With the help of SS moulds, really good quality bricks can be made. The clay when poured into the drum, the material will be crushed and moulded. Both clay crushing and mould washing is done by one drive.

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Rammer

➤ Concrete Mixer

The logo for Machines And Engineering Company (MEC) features the letters "MEC" in a bold, italicized, sans-serif font. The letters are white and are set against a red rectangular background with rounded corners. A small registered trademark symbol (®) is located to the upper right of the logo.

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➤ Earth Ramer

Earth Ramer



Vibratory Plate Compactor as a mini Road Roller. It is Suitable for Compaction of industrial Concrete Flooring, Sub - Base Road Beds and in Pavement Block Laying.

SPECIFICATION

Power :	Diesel Engine
Plate Size :	500 X 600 X 16 MM
Compacting capacity	6 -8 Tons
Direction of Travel	Forward

➤ Concrete Mixing Equipments

➤ Paving Block Machines

➤ Fly Ash Machines

➤ Clay Brick Making Machine

➤ Earth Ramer

➤ Concrete Mixer

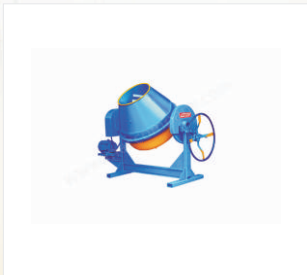
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➤ Concrete Mixer Machine

Concrete mixer machine with motor and stand type



Concrete mixer machine with motor and stand type

This (5/3 CFT, 7/5 CFT and 10/7 CFT) Machine can be used with manual loading system with a motor.

SPECIFICATION

No.Of Operations :	50 – 60 Hour
Vibrator Motor :	2HP, 440 V, 3 PH
Hydraulic Pump Motor :	5HP, 440 V, 3PH
Travel Motor :	0.5HP, 440V, 3PH
Machine Weight :	1500 KG (App)
Cubic Space occupied by the M/C :	1750MM X 1475 MM X 1750 MM

Our Other Products

- Concrete mixer machine with motor and stand type
- Concrete mixer with motor and cast iron road wheels
- Concrete mixer machine hooper
- Pan Mixer

➤ Concrete Mixing Equipments

➤ Paving Block Machines

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➤ Concrete Mixer

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➤ Concrete Mixer Machine

Concrete mixer with motor and cast iron road wheels



This machine (available in 5/3 CFT, 7/5 CFT, 10/7 CFT) can be used with a manual loading system, motor or Diesel Engine, with Tyre /Cast Iron Road Wheels.

SPECIFICATION

Concrete mixer machine with motor and cast iron road wheels :	(CFT : 5/3, 7/5, 10/7)
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Our Other Products

- Concrete mixer machine with motor and stand type
- Concrete mixer with motor and cast iron road wheels
- Concrete mixer machine hooper
- Pan Mixer

➤ Concrete Mixing Equipments

➤ Paving Block Machines

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➤ Concrete Mixer Machine

Concrete mixer machine hooper



This Machine can be used with the hydraulic Hopper, Self Loading System, with the motor or Diesel Engine, with Type or Cast-Iron Road Wheels or With the Stand type.

SPECIFICATION

Concrete mixer machine with motor and hooper :	(CFT : 10/7)
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Our Other Products

- Concrete mixer machine with motor and stand type
- Concrete mixer with motor and cast iron road wheels
- Concrete mixer machine hooper
- Pan Mixer

➤ Concrete Mixing Equipments

➤ Paving Block Machines

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➤ Concrete Mixer Machine

Earth Ramer



SPECIFICATION

Capacity	250 kg	500 kg
Power Requirement	10 Hp	15 Hp

Our Other Products

- Concrete mixer machine with motor and stand type
- Concrete mixer with motor and cast iron road wheels
- Concrete mixer machine hooper
- Pan Mixer

➤ Concrete Mixing Equipments

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