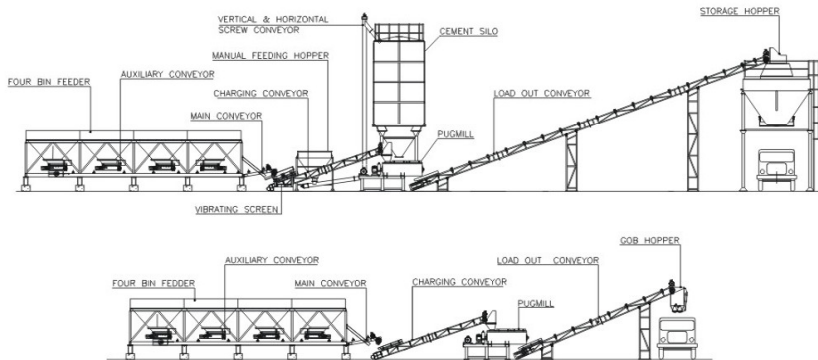


Technical Specifications

PARAMETERS	UNIT	MWMP120	MWMP160	MWMP200	MWMP250
OUTPUT CAPACITY	TPH	120	160	200	250
FOUR BEEN FEEDER					
Capacity	m ³	30	36	36	45
Loading Width	mt.	3.21	3.7	3.7	3.7
Auxiliary Conveyor	mm/hp	500/2	500/3	500/3	500/3
Main Conveyor	mm/hp	600/5	600/5	600/5	750/7.5
Vibrator for fine Agg. Bin	hp	1	1	1	1
Connected Load	hp	14.5	20.5	20.5	20.5
CHARGING CONVEYOR					
PUGMILL (MIXER)					
Capacity	m ³	1.66	2	2.75	2.75
No. of Arms Pair		14 (28)	18 (36)	22 (44)	22 (44)
Connected Load	hp	25	30	40	50
WATER PUMP					
HYD. POWER PACK					
GOB HOPPER without Load out Conveyor					
GOB HOPPER with Load out Conveyor					
Load Out Belt Conveyor	mm	600	600	600	750
Connected Load	hp	5	5	5	7.5
STORAGE SILO					
Load out Conveyor	mm	600	800	800	800
Connected Load	hp	7.5	15	15	15
TOTAL CONNECTED LOAD					
OPTIONAL ACCESSORIES					
VIBRATING SCREEN					
Screening Area	m ³	1.1	1.1	1.1	1.1
Connected Load	hp	3	3	3	3
WATER TANK					
	Ltr.	10,000	15000	15000	15000

*Optional: With MACONS policy of constant up gradation of products, design & specifications are subject to change without prior notice.



Salient Features :

- Modern Wet Mix Technology
- Designed For Domestic / International Market
- Modular Design For Containerized Transport
- Portable or Stationary
- Easy to Operate
- Highly Accurate Aggregate Feeders
- Fully Automatic Computerised Control Panel Board
- Electronic Weighment System with Load Cell
- An Electronic Water Flow Meter with Sensor unit
- A Monoblock Water Pump

Optional :

- Vibrating Screen 1.1 M³
- Water Tank 10,000/15,000 Lit. Capacity
- C.T.A.B System
- Storage Silo with Load Out Conveyor
- Printout System

MACONS EQUIPMENTS

(Formerly known as M/s. Maxocrete Equipments)
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Merging technology with efficiency

Wet Mix Macadam Plant
 Cap: 120/160/200/250 TPH





◀ Pug Mill Unit

The unit incorporates a proven design for fast, continuous and homogeneous mixing of aggregates and additives. The pugmill is designed vibration free with other trouble free function and longer life. The shafts are mounted on additional heavy-duty anti-friction bearings. The paddle arm and tips are made from wear resistant alloy steel resulting longer life. The paddle arm tips are reversible resulting lower maintenance cost. The liner plates are resistant from corrosion and abrasion.



◀ Storage Silo

The 25 MT storage silo is robust and expedient and easy to shift, erect. Hydraulically operated gates open faster resulting quick discharge of mix material into the trucks without any kind of segregation.

▶ Four Bin Feeder

The bins are modular in structure which facilitates addition of bins to meet up the growing needs. The bins are integrated with adjustable gates. The variable or fixed drives can be supplied for the belt feeders. The optional variable speed drives coupled with controls, resulting a higher flexibility and accuracy of smooth operation. For reducing hang up of materials in the corners and bridging with hard sticky aggregates, bin walls and angles permits free flow of aggregates from the feeders.



▶ Load Out Conveyor

Conveyor system consists of rigid frame fabricated from M.S. tubular section, rubber belt, idler & returns rollers placed adequately and arrangement comprising of A.C. motor and gear box.



▶ Controls And Automation

The automated control panel provides smooth operation of the different drives and a very precisely control of all processes. A Control panel with necessary controls, Push buttons, meters & electronic display of aggregate tons/hr and Water in LPM located near to pug mill unit provides additional safety. The control panel cabin is fully weather protected, very familiar to use and its design is suitable for industrial automation.



Water Tank & Metering

The water tank has sufficient surge capacity, self-priming pump, control valve and spray bar with water flow meter for precise metering. A cleaning arrangement with flexible piping is also facilitate.

MACONS is leading construction equipment manufacturing company in India. The group company was started in nineties and since then its members have shaped MACONS with modern techniques and quality processes.

Large number of MACONS' high end, time tested construction equipments are currently operational and efficiently served in thousands of projects in India and abroad. Backed up by cutting edge technology, and a competent sales and service set up, the installation base is ever growing. No surprise, you will find MACONS equipments in almost all prestigious construction projects. MACONS, through its products give a complete range of solution in the form of construction equipments. Focused on research and development, we continuously expand/upgrade our product range and services.

The Journey so far makes MACONS feel proud and the plans for the future gives it the energy to show the best. MACONS wet mix plants are manufactured with best of the components and accessories. The unique design features makes it most efficient in terms of operational costs, and ensures close control of the quality of output. Available in fixed or variable speed drives, the plant is well equipped with adjustable gates at its bins. The design of twin shaft pug mill ensures fast, continuous & homogenous mixing of aggregates & additives. Besides, the surge hopper arrangement allows discharge into trucks without shut down & spillage.

"MACONS" Wet Mix Macadam Plant is an application designed product built as per M.O.S.T. Specifications for achieving homogeneous mix material of WMM / C.T.A.B / G.S.B. layer to prepare sub base / base in road projects.