

Salient Features :

- High production rates ranging from 18 to 36 M³/hr.
- High quality concrete production.
- Easy mobility.
- No foundation require.
- Inbuilt cement feeding hopper with steel hinge type rain cover, platform & ladder.
- 'WAM' make cement screw conveyor & electric vibrators for sand & cement.
- USB based removable storage is possible which eliminates the need of SCADA.
- 'SCHENIEDER' make PLC & HMI touch screen for better accuracy & consistency.
- HMI has more data storage capacity.
- Control panel housed in a separate steel cabinet

Application

This plant is generally used where more mobility is required like; Canal works, high volume bases/ foundations, public works, road bases, wind turbine foundations, multi storied buildings & malls etc.

Description

- "MAXMECH" Mobile Concrete Batching/ Mixing Plant MMP models are the most efficient & versatile rolling plants available in different models ranging from 18 m³/hr. to 36 m³/hr. capacities.
- It works as a rolling concrete batch plant ready for production within few hours of arrival at site. "MAXMECH" MMP model plants consists of:
- A heavy duty tubular section chassis on which 3 or 4 aggregate silos are bolted. Below each aggregate silo a belt conveyor runs which charge the material into the turbo mixer.
- A turbo pan mixer is located at the center of the chassis & mounted on 3 load cells for accurate weighment.
- A cement feeding hopper is located on one rear end of the chassis below which a screw conveyor is fitted which charge cement into turbo mixer.
- A water/ additive combine tank with separate pumps is fitted between the chassis at one end which delivers water & additive into turbo mixer.
- A control panel housed in a separate steel cabinet is fitted at the front end of the chassis (at the toeing end).
- Control panel is equipped with latest PLC with touch screen type HMI. This control system can store innumerable different mix design (recipes) with all part records upto 50 lac cum. mtr. production output.
- The production data logging system provided in HMI eliminates the need of SCADA as all the production data
- Logged inside the HMI can be transferred to a USB based removable storage device (USB Pen Drive) without stopping the plant.
- The complete plant is mounted on 6 pneumatic tyres of 8.25 X 16 sizes with two rear axles & one steering axle at front. All the tyres are made free of load at working site by 5 Nos. of mechanical

screw jacks.

- The plant is installed on a level ground on five mechanical jacks with wooden block. No foundation is required. Complete plant is pre-wired & only needs to connect main supply cable in the panel & the plant is ready for use.