



PLANETARY MIXER

Parijatha manufactures a range of **Planetary Mixers of different capacities** and combinations for specific requirements. Using our vast experience in the field of machinery manufacturing, we have developed the latest Mixing technology for consistent and minimal mixing time.

The mixer plays a crucial role in the manufacture of Precast Concrete products especially in Block making machines, Wet Press machines, wet cast product lines and other related product lines, providing the intricate mix designs accurately which is particularly essential for dry cast products



Our Planetary Mixers adopt a proven planetary mixing action for very intensive Mixing suitable for all kinds of aggregates along with finer material like Cement and Fly ash within a very short time.

The mixers are equipped with an automated water dispensing system with a unique jet nozzle which allows better distribution of water during the mixing process.





Our mixers also have the option of additional Stirrer mixer blades, whose rapid action results in consistent mixing avoiding any lump formation which is crucial for zero slump concrete.



A wide range of additional accessories like Moisture sensors, Multiple discharge outlets, customized mounting frames are offered fully integrated to the machine controls.



Parijatha planetary mixers are used for mixing of the raw materials for producing Precast concrete products in Concrete Block machines, kerbstone Wet Presses, Hermetic Presses to produce Terrazzo tiles, paving blocks, heavy-duty slabs, etc.

AVAILABLE SIZES

MIXERS	CAPACITY in litres	POWER in H.P
PM - 1000	1500	30
PM - 500S	750	25
PM - 500	750	20
PM - 330	500	20
PM- 250	375	15
PM - 150	200	5

KEY FEATURES

- Uniform and consistent mixing of aggregates due to Planetary Mixing action.
- Uniform feeding of water, controlled by moisture sensors and automated water dispensing process.
- Faster cycle time due to the high speed skip bucket system for feeding of raw material.
- Hydraulically operated door mechanism for the operator's ease & safety.
- Range of options and added features as per customers specific requirements

