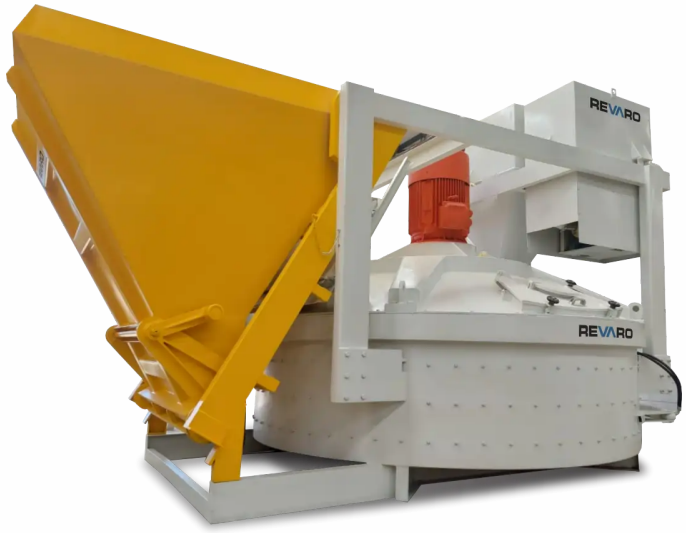
500L Planetary Mixer

RPLM500



Our Planetary Mixers are the most modern and advanced mixers on the market today. They mix substantially faster and more thorough than traditional pan mixers.

FEATURES AND BENEFITS REDUCTION GEARBOX
The reduction gearbox is specifically designed for a balanced distribution of power to the various mixer arms and paddles ensuring highly effective as well as low noise mixing.

LARGE MAINTENANCE ACCESS DOORS
Large access doors for easy maintenance and cleaning.

HYDRAULIC UNIT WITH MANUAL OVERRIDE
The hydraulic unit powering the discharge door has a manual override by means of levers that will allow the user to discharge the mixer in case of a power outage or load shedding, preventing the mixers to become clogged with hardening concrete inside it.

FULLY CUSTOMISABLE DISCHARGE DOOR
The discharging door is fitted with limit switches allowing the operator to set it to the desirable size for the perfect discharge rate.

HIGH EFFICIENCY DESIGN
The advanced mixing system has been designed to be the most effective and through mixing design available with 100% coverage.

MIXING LOCUS DIAGRAM
The diagram shows the perfect mixing action of the REVARO planetary mixer from 6 to 60 seconds after the mixing process has started. Note the prefect coverage with every four revolutions (6 seconds) and that each zone is covered at regular intervals.

HIGH PRESSURE CLEANING SYSTEM

- Automatic high pressure cleaning integrated in the production process
- Increased productivity due to shorter cleaning times
- Reduction of labour costs due to the automation of the cleaning process
- Less wear and tear of the mixer
- Water saving due to the exact spraying geometry of the 3D nozzle systems
- Cleaning water can be used as mixing water for the next batch

Specs

Machine Specs	
Volume	750L
Feeding Cap	1200kg
Discharge Capacity	500L
Star x Blades	1 x 2

Side / Discharge Scraper	1 / 1kW
Discharge Power	2.2kW
Discharge Type	Hydraulic
Weight	2500kg