

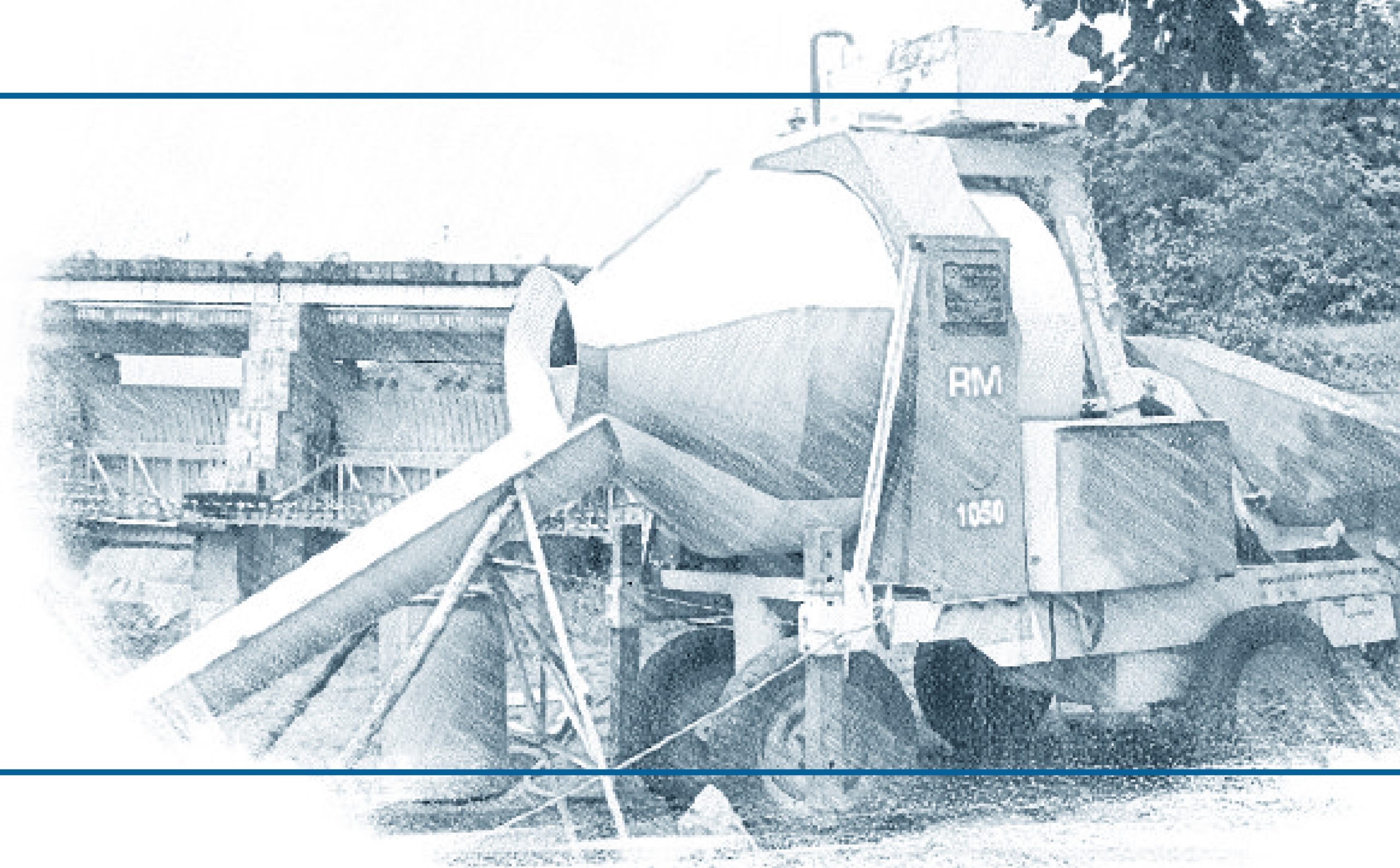


**ATLAS  
EQUIPMENTS**



**MINI CONCRETE BATCHMIX PLANT**

# FEATURES





BEST FOR SMALL AND MEDIUM SIZED PROJECTS.



PRE-WIRED AND TESTED, PRIOR TO DISPATCH.



SMALL SIZE - TRANSPORTED IN 20 FT. CONTAINER.



NO FOUNDATION REQUIRED JUST POWER AND GO.



EACH BIN IS EQUIPPED WITH INDIVIDUAL LOAD CELLS.



CUSTOMIZE YOUR EQUIPMENT WITH 2 BINS OR 1 BIN.



CENTRALIZED LUBRICATION SYSTEM FOR ALL MOVING PARTS



START PRODUCING CONCRETE IN FEW HOURS.



MAINTENANCE FREE DESIGN, LOW OPERATING COST.



SEPARATE HYDRAULIC MOTORS



STANDARD CONFIGURATION COMES WITH TOTAL 3 BINS



CONTROL PANEL WITH PRINTING FACILITY.



CAN BE TOWED BY ANY SUITABLE VEHICLE.



WEIGHING WATER IS BY HIGH PRECISION LOAD CELLS.



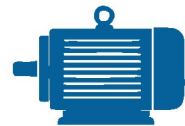
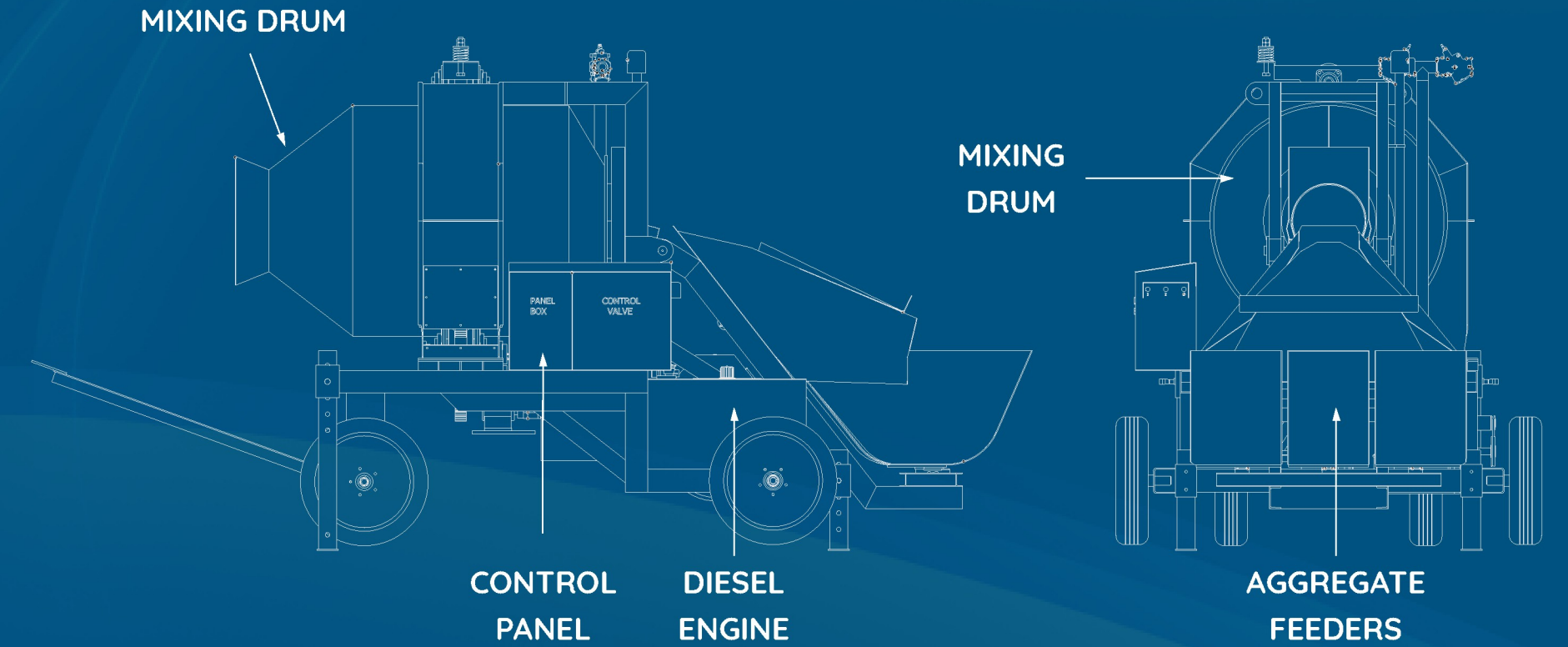
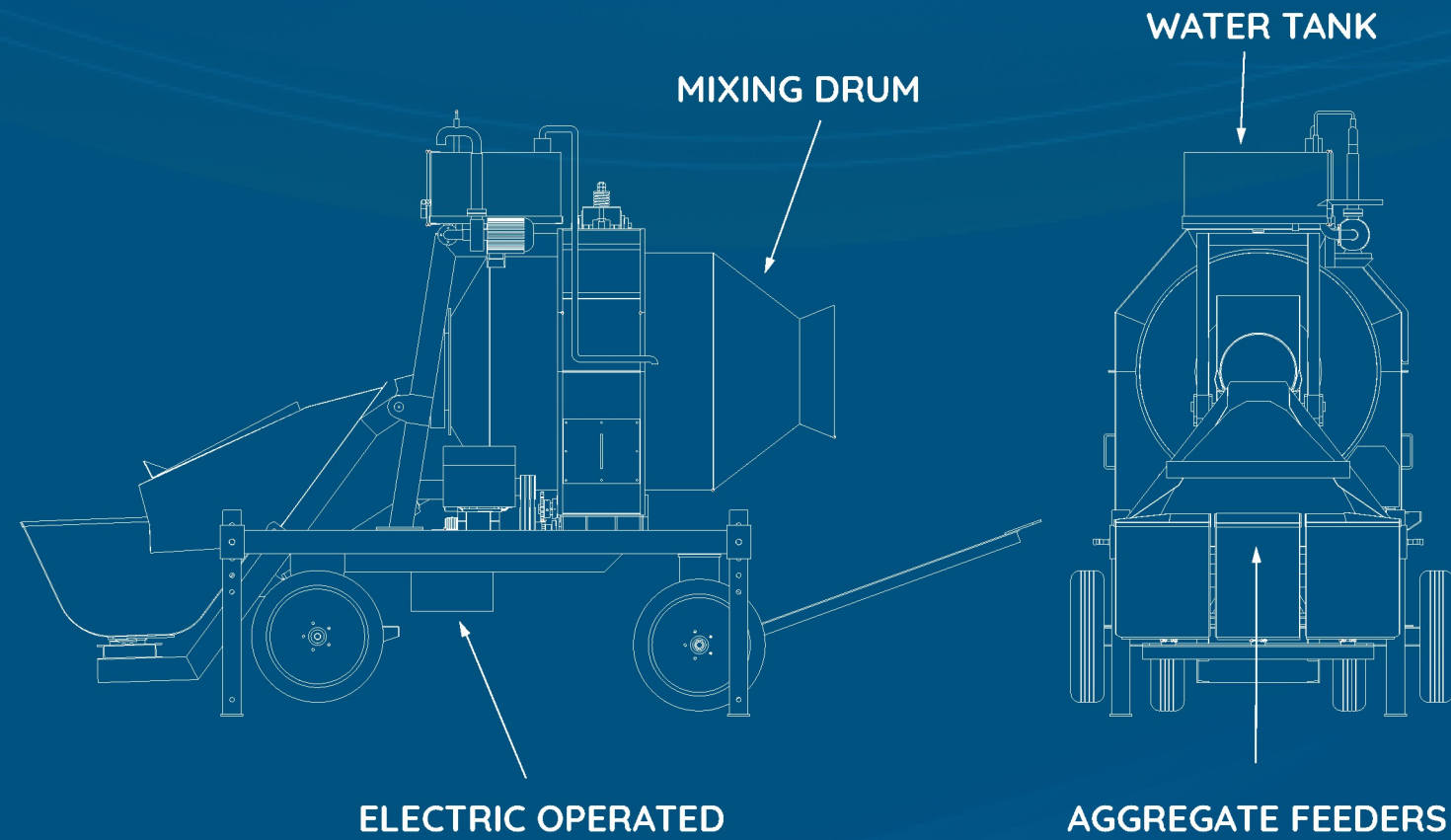
OPTION TO SAVE MULTIPLE RECIPES IN THE PANEL.

# LAYOUT

**RM 800**  
8-12 m<sup>3</sup> / hour

**RM 1050**  
12-15 m<sup>3</sup> / hour

**RM 800 - DIESEL**  
8-12 m<sup>3</sup> / hour



**ELECTRIC MOTOR POWERED**



**PETROL / DIESEL ENGINE POWERED**

# COMPONENTS





## AGGREGATE FEEDER

Feeding is manual in this type of small RMC plant and there are a total of three buckets that have individual load cells to accurately weigh the materials. After feeding the material, all the weight is displayed in the control panel provided. The feeder of the mini concrete batching plant is also equipped with a vibratory motor for efficient discharge of the materials.



## MIXING DRUM

Mixing drum is gear driven and is connected to the drive motor by a V-belt pulley. It helps in minimising vibration and is also less on maintenance.

Mixing drum of the batch mix plant is carved out with extreme precision considering that it is subjected to most torture. The flights are designed to throw out even the smallest particle out of the mixing drum. Mixing is done when the drum moves in forward (clockwise) direction and in the backward (anti clockwise) direction, the material is thrown out. Good mixing in a short time is the characteristic feature of the mixing drum.



## WATER TANK

Water tank of capacity 200 liters (RM-800) / 250 liters (RM-1050) is supplied with the small batch plant. The water tank is mounted on a load cell. The exact required quantity of water can be controlled from the panel.

The water pump can automatically fill the tank when the water level goes below the desired level



## CONTROL PANEL

The control Panel is the most important part. The entire operating is precisely controlled by the panel board. All the electric controls supplied with are standard make. Lubrication to a total of 11 points (RM-800) and 14 points (RM-1050) is possible by a single hand lever valve located near the control panel. In short all the moving parts are lubricated by pulling a single lever.



## LUBRICATION SYSTEM FOR ALL MOVING PARTS

A lubrication system for all moving parts is possible by using a single lever located near the control panel. This easy system makes the maintenance of the machine very easy.



ALL PRODUCTS \*



**ATLAS GLOBAL INSTALLATIONS**





## **ATLAS EQUIPMENTS**

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