



# VENUS EQUIPMENT

Complete Solutions for the Civil & Road Construction  
Machineries and Heavy Steel Fabrication

## **COMPACT CONCRETE BATCHING PLANT (RMC SERIES)**

Best design suitable for RMC projects because it consumes less space on site and gives accurate output, having the whole plant assembly on a single chassis with a material feeding conveyor, so no need to make a ramp to feed the bins of the plant, comes with a PLC-based control panel which makes plant operation easy and trouble-free.



Due to continuous up gradation in our technology Venus Equipment reserves its all right to change or alter the design of the machine without any prior notice. For any further clarification regarding products please feel free to call us @ +91 85111 89405, +91 85111 89406.

## TECHNICAL DETAILS

Model	RMC 30	RMC 45	RMC 60
Output capacity	30 M <sup>3</sup> /Hr.	45 M <sup>3</sup> /Hr.	60 M <sup>3</sup> / Hr.
Plant assembly	Whole assembly on single chassis		
Mixer type	Turbo pan type mixer/ twin shaft mixer		
Main reduction gear	Imported Planetary gear box		
Main mixer drive	30 HP	40 HP	50 HP
Material storage system	2 x 2 cross bin feeder		
Material storage capacity	30 M <sup>3</sup>	40 M <sup>3</sup>	50 M <sup>3</sup>
Material weighing system	Digital load cell based weighing system		
Material feeding system	Through inclined belt conveyor		
Cement feeding system	Through inclined screw conveyor		
Water weighing system	Digital load cell based weighing of water in separate tank		
Admixture dozing system	Auto admixture dozing system		
Control panel	Fully automatic PLC based control panel		
Control cabin	Provided		
Concrete discharge height	4.2 meter from ground level		
Total connected power	62 HP	77 HP	98 HP
Suggested DG set	82 KVA	100 KVA	125 KVA

### Optional Accessories

- Material feeding conveyor/rotary chute conveyor
- Computer SCADA system and software
- Cement storage silos
- Fly ash feeding system and storage silos
- Moisture controlling system
- Water chilling plant

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