



# VENUS EQUIPMENT

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

## REVERSIBLE CONCRETE MIXER WITH CROSS BIN FEEDER



Due to continuous up gradation in our technology Venus Equipment reserves it's 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.



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Output capacity	12 M <sup>3</sup> /Hr.	15 M <sup>3</sup> / Hr.	20 M <sup>3</sup> /Hr.
Batch capacity	500 litre	650 litre	850 litre
Batch cycle time	150 Sec.	150 Sec.	150 Sec.
Main mixer type	Reversible drum type mixer		
Mixing and discharge of concrete	Forward rotation of the drum mixes the material and reverse rotation of the drum discharge the concrete		
Main drive of mixer	12.5 HP	15 HP	20 HP
Material storage system	2 x 2 Cross bin feeder		
Material feeding system	Through Suspended belt conveyor		
Material weighing system	Digital load cell based accurate weighing system		
Gate Operating system	Pneumatic cylinder operated gate		
Air compressor	2 HP		
Material storage capacity	12 M <sup>3</sup>	14 M <sup>3</sup>	16 M <sup>3</sup>
Cement storage hopper	20 bag	50 bag	50 bag
Cement feeding system	Through inclined screw conveyor driven by geared motor		
Cement weighing system	Digital load cell based weighing of cement in separate hopper		
Water feeding system	Auto water dozing system		
Water tank capacity	200 litre	250 litre	300 litre
Admixture dozing system	Auto admixture dozing system		
Control panel	Fully automatic PLC based control panel with internal cabling		
Total connected power	35 HP	38 HP	45 HP
Suggest D.G. Set	42 KVA	50 KVA	62 KVA
Concrete discharge Height	1.2 meter	1.5 meter	1.7 Meter

## • Optional Accessories

- Load out Belt conveyor
- Prefab cabin for control panel

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