



VENUS EQUIPMENT

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

STATIONARY CONCRETE BATCHING PLANT VI ST SERIES

Venus make stationary type concrete batching plants are made to meet the requirement of market needs. Having in built R & D Department, unique mixer unit, and state of the art machine design, combined with latest PLC based control panel we have made the concrete work simple and hassle free. This new generation of batching plants are easy to operate and having least operation and maintenance cost.



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.

Technical details

Model	VI ST 20	VI ST 30	VI ST 45	VI ST 60	VI ST 90
Output capacity	20 M ³ / Hr.	30 M ³ / Hr.	45 M ³ / Hr.	60 M ³ /Hr.	90 M ³ /Hr.
Mixer unit	Turbo pan mixer/ twin shaft mixer				
Main mixer reduction gear box	Imported planetary reduction gear box				
Main drive/ electrical motor	20 HP	30 HP/15x2 = 30 hp	40 Hp/ 20 x 2 = 40 hp	50 HP/25x2 =50Hp	40HP x 2 = 80 HP
Material storage unit	2 x 2 cross bin	In line four bin feeder			
Material storage capacity	20 M ³	30 M ³	40 M ³	60 M ³	90 M ³
Material weighing system	Digital load cell based weighing of material				
Batch feeding system	Through inclined belt conveyor/inclined skip bucket				
Cement feeding system	Through screw conveyor				
Water weighing system	Digital load cell based weighing of water in separate tank				
Ad mixture dozing system	Auto admixture dozing system				
Control panel	Fully automatic PLC based control panel				
Control cabin	Provided				
Concrete discharge height	4.2 meter from the ground level				
Total connected power (HP)	52 HP	72 HP	97 HP	112 HP	140 HP
Suggested DG Set	62 KVA	100 KVA	125 KVA	140 KVA	175 KVA

Optional Accessories

- 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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