

BACHING PLANTS



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.

PRODUCT SPECIFICATION

Model	VI ST 20	VI ST 30	VI ST 45	VI ST 60
Output capacity	20 CM/ Hr.	30 CM/ Hr.	45 CM / Hr.	60 CM/Hr.
Mixer unit	Turbo pan mixer/ twin shaft mixer			
Main mixer reduction gear	Imported planetary reduction gear			
Main drive/ electrical motor	20 HP	30 HP	40 Hp	50 HP
Material storage unit	2 x 2 cross bin	In line four bin feeder		
Material storage capacity	20 CM	30 CM	40 CM	60 CM
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 feeding system	Turbine type flow meter based water feeding system			
Ad mixture dozing system	Auto admixture dozing system			
Control panel	Fully automatic PLC based control panel			
Control cabin	Provided			
Concrete discharge height from ground level	3.6 meter from the ground level			
Total connected power (HP)	52 HP	72 HP	97 HP	112 HP
Suggested DG Set	62 KVA	100 KVA	125 KVA	140 KVA

OPTIONAL SPECIFICATION

Skada software
Cement storage silos
Fly ash feeding system and storage silos

