



TERRA MAKE HORIZONTAL STATIONARY CONCRETE BATCHING PLANT

Technical Specification

Model	Terra 0.35	Terra 0.50	Terra 0.75	Terra 1.0	Terra 1.25	Terra 2.0	Terra 3.0
Output capacity	20 M ³ / Hr.	30 M ³ / Hr.	45 M ³ / Hr.	60 M ³ / Hr.	75 M ³ / Hr.	90 M ³ / Hr.	120 M ³ / Hr.
Mixer unit	Turbo pan type mixer/ twin shaft mixer						
Main mixer reduction gear box	Imported planetary reduction gear box						
Main drive/ electrical motor	20 HP	30 HP	40 HP	50 HP	60 HP	50 HPx2 nos	75 HPx2 nos
Material storage unit	2x2 cross bin		In line four bin feeder				
Material storage capacity	20 M ³	30 M ³	40 M ³	60 M ³	60 M ³	90 M ³	100 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 dosing system	Digital load cell based auto admixture dosing system						
Control panel	Fully automatic PLC based control panel						
Control cabin	Provided						
Concrete discharge height from G.I.	4.0 meter from the ground level						
Total connected power (HP)	52 HP	74 HP	87 HP	120 HP	145 HP	200 HP	275 HP
Suggested DG Set	62 KVA	82 KVA	125 KVA	160 KVA	200 KVA	300 KVA	400 KVA

Optional Accessories

- Computer SCADA system and software
- Cement storage silos
- Fly ash feeding system and storage silos
- Moisture controlling system
- Water chilling plant arrangement