



Compact Concrete Batching/Mixing Plant
Turbo Pan Mixer / Planetary Mixer / Twin Shaft Mixer
(Output : 20 to 60 Cum./hr.)

INTRODUCTION :

"PLUS" make Compact Concrete Batching / Mixing Plant is Robust, Compact, Most Versatile & Efficient used for achieving desired homogeneous mix of designed concrete.

These plants are specially designed and mostly used Metro Rail, RMC, Canal, Buildings, etc. These plant are available with Heavy duty Turbo Pan Mixer, Planetary Mixer and Twin Shaft Mixer. All type of mixer are lined by High Resistance replaceable tiles inside the body for long life. This plants are compact in design with high output performance hence require very less space for working.

TECHNICAL SPECIFICATION :

SPECIFICATION	UNIT	PCCP-24	PCCP-30	PCCP-45
Capacity	Cum./hr.	24	30	45
Uncompacted output	Ltr.	550	750	900
Compacted Output per Batch	Ltr.	375	500	750
No. of Aggregate	No.	3	4	4
Storage Cap. of Aggregate	Cum	18	24	32
Aggregate Loading in Mixer		Belt Conveyor	Belt Conveyor	Belt Conveyor
Weighing Capacity				
Aggregate	Kg.	900	1200	1800
Cement	Kg.	250	300	450
Water	Kg.	150	200	300
Additive	Ltr.	10	10	10
Power Requirement	HP			
Pan Mixer	HP	20	30	40
Weighing Belt Conveyor	HP	7.5	10	10
Screw Conveyor - Cement	HP	7.5	12.5	12.5
Water Pump	HP	3	3	3
Air Compressor	HP	3	3	3
Hydraulic Power Pack	HP	3	3	3
Additive Pump	HP	1	1	1
Cement Vibrator	HP	0.15	0.15	0.15
Sand Vibrator	HP	0.25	0.25	0.25
Total Connected Load	HP	45.4	62.9	72.9
DG Set Required	KVA	82	125	125
Aggregate Loading Height	Mt.	2.7	2.7	2.7
Discharge Height	Mt.	1.6	3.4	3.4

SALIENT FEATURES :

- Replaceable arms, tips & tiles in All type of Mixer.
- High Quality Concrete Production with Less Maintenance Cost.
- Easy & Quick Installation with Less foundation cost.
- Cost effective design of the plant to get more output from low cost.

OPTIONAL ITEMS :

- Cement/Fly Ash Storage Silo with additional Cement/Fly Ash Screw Conveyor.
- Silo Accessories.
- Available variant models of Mixer like; Turbo Pan Mixer, Planetary Mixer & Twin Shaft Mixer.
- Available variant models of plant like; Stationary concrete batching plant, Skid mounted concrete batching plant, Mobile concrete batching plant etc.
- All side Insulated operator's control cabin.
- SCADA system with Computer & Printer.



Dealing in Construction Equipments

904, Signature -1

**Near adani petrol pump, opp. andaz party plot
S.G Highway Makarba Ahmedabad-380051**