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STATIONARY CONCRETE BATCHING PLANT (RMC SERIES)



TECHNICAL SPECIFICATION

MODEL	RMC-20	RMC-30	RMC-45	RMC-60	RMC-75	RMC-90	RMC-120
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 HP x 2 Nos.	75 HP x 2 No
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	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 dozing system	Digital load cell based auto admixture dozing system						
Control Panel	Fully automatic PLC based control panel						
Control Cabin	Provided						
oncrete Discharge height from GI	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 & accessories
- Fly ash feeding system and storage silos
- Moisture controlling system
- Water Chilling Plant









TECHNICAL SPECIFICATION

MODEL	CP-20	CP-25	CP-30	CP-45	CP-60	
Output Capacity	20 M ³ / Hr.	25 M ³ / Hr.	30 M ³ / Hr.	45 M ³ / Hr.	60 M ³ / Hr.	
Plant Assembly	Whole assembly on single chassis					
Mixer Type	Turbo pan type mixer / twin shaft mixer					
Main Reduction Gear	Imported planetary gear box					
Main Mixer Drive	20 HP	25 HP	30 HP	40 HP	50 HP	
Material Storage system	2 x 2 Cross bin feeder					
Material storage capacity	14 M ³	14 M ³	20 M ³	25 M ³	30 M ³	
Material Weighing system	Digital load cell based weighing system					
Material feeding System	Through inclined belt conveyor					
Cement feeding system	Through inclined screw conveyor					
Water Weighing system	Digital Load cell based weighing of water in separate tank					
Admixture dozing system	Digital load cell based auto admixture dozing system					
Control Panel	Fully automatic PLC based control panel					
Control Cabin	Optional					
Concrete Discharge height	4.2 meter from the ground level					
Total connected power (HP)	48	53	63	77	98	
Suggested DG Set	62 KVA	62 KVA	82 KVA	100 KVA	125 KVA	

OPTIONAL ACCESSORIES:

- Computer SCADA system and software
- Cement storage silos & accessories
- Fly ash feeding system and storage silos
- Material feeding conveyor
- Fabricated Skid



MOBILE CONCRETE BATCHING PLANT WITH REVERSIBLE DRUM TYPE MIXER (RD SERIES)

TECHNICAL SPECIFICATION

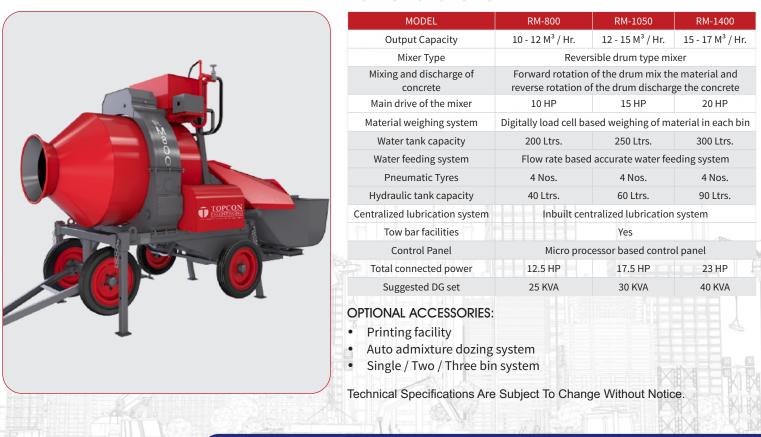
MODEL	RD-15	RD-20			
Output Capacity	15 M ³ / Hr.	20 M ³ / Hr.			
Material storage capacity	10 M ³	12 M ³			
Mixing & discharge system	Forward rotation of drum mixer the material and reverse rotation of drum discharges the concrete				
Material weighing system	Digitally load cell based weighing of aggregates,				
Cement feeding system	Through inclined screw conveyor				
Water Feeding system	Timer based accurate water feeding system				
Control Panel	Fully automatic PLC	based control panel			
Pneumatic wheels	2 Nos.	2 Nos.			
Water tank capacity	200 Ltrs.	200 Ltrs.			
Total connected power	25 HP	30 HP			
Suggested DG set	40 KVA	50 KVA			
Concrete discharge height	1.2 Meter from GI	1.5 Meter from GI			



OPTIONAL ACCESSORIES:

- Prefab cabin for control panel
- Fly ash / GGBS feeding system
- Storage silo & accessories
- SCADA software with computer

MINI MOBILE BATCHING PLANT (RM SERIES)



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TECHNICAL SPECIFICATION