



WET MIX MACADAM (W.M.M.) Plant

Components of Wet Mix Plant

- Four Bin Feeder
- Gathering conveyor
- Charging conveyor
- Mixing unit
- Water tank
- Load out conveyor
- Storage hopper or storage silo
- Control panel
- Cement silo and screw conveyor (optional)

Technical Specification

DESCRIPTION	WMM - 100 (TPH)	WMM - 150 (TPH)	WMM - 200 (TPH)
AGGREGATE BIN FEEDER			
■ No. of Bins/ Storage Capacity	4 /48 tons	4 /52 tons	4 /68 tons
■ Auxiliary Drive Motor DC/AC variable	2 HP x 4 nos	2 HP x 4 nos	3 HP x 4 nos
■ Auxiliary Conveyor Belt	450 x 2.2 Mtr. X 3 Ply	450 x 3 Mtr. X 3 Ply	450 x 3 Mtr. X 3 Ply
■ Gathering Conveyor Belt	5 HP	5 HP	7.5 HP
■ Bin Vibrator AC (1 No)	600 x 24.5 Mtr x 3 ply	600x 24.5 Mtr 3 ply	600x 24.5 Mtr 3 ply
■ Total Connected Load in HP	14 HP	16.5 HP	20.5 HP
OVER SIZE REMOVAL SCREEN			
■ Drive Motor AC	2 HP	2 HP	2 HP
■ Wire mesh	65 mm x 65 mm	65 mm x 65 mm	65 mm x 65 mm
SLINGER CONVEYOR			
■ Conveyor Drive Motor AC	5 HP	5 HP	7.5 HP
■ Conveyor Belt	600 x 15Mtr x 3 Ply	600 x 15Mtr x 3 Ply	600 x 15Mtr x 3 Ply
PUGMIL UNIT			
■ Main Drive Motor AC	25 HP	30 HP	40 HP
WATER TANK			
■ Capacity	10,000 Ltr.	10,000 Ltr.	10,000 Ltr.
■ Mono Block Pump	2 HP	2 HP	3 HP
Storage hopper capacity	2 TON	5 TON	10 TON
LOAD OUT CONVEYOR			
■ Conveyor Drive Motor AC	5 HP	5 HP	7.5 HP
■ Conveyor Belt	600 x 15 mtr x 3 Ply	600 x 15 mtr x 3 Ply	600 x 15 mtr x 3 Ply
Hydraulic power pack	2 HP	2 HP	2 HP
Control panel	Automatic	Automatic	Automatic