

Wetmix Macadam Plants



WETMIX MACADAM PLANTS

In continuing the tradition of providing automatic excellence in Road Construction Machinery, KAUSHIK has engineered Wet Mix Macadam Plant (Soil Stabilisation Plant) for achieving homogenous mix material to prepare base and sub base in Road Construction Projects. Designed to confront the toughest job site requirements and maximum reliability and uptime, KAUSHIK WMM plants have robust structure and quality precision.

Motivated to meet specific customer requirements, KAUSHIK WMM plants ranging from 100 TPH to 300 TPH can be tailored as needed. Cement stabilisation (CTAB) system and other optional accessories can be provided as per the requirement.

Standard Configuration

- Pug mill Mixing Unit
- Cold Aggregate Four Bin Feeder
- Oversize Removal Vibrating Screen,
- Conveyors - Load out & Slinger,
- Gob Hopper
- Electrical Control Panel with Fully Furnished Cabin

Optional attachments provided to suit specific needs

- Storage Silos
- Water Tank

MODEL	KEW 100	KEW 150	KEW 200	KEW 250	KEW 300
CAPACITY	100 TPH	150 TPH	200 TPH	250 TPH	300 TPH

	KEW-100 (100TPH)	KEW-150 (150 TPH)	KEW-200 (200 TPH)	KEW-250 (250 TPH)
Four Bin Feeder				
Storage Capacity	20 M3 (31 MT)	20 M3 (31 MT)	25 M3 (40 MT)	25 M3 (40 MT)
Auxiliar Conveyor	400 mm x 2.2 mtr x 4 ply	400 mm x 2.2 mtr x 4 ply	450 x 2.92 mtr x 4 ply	450 x 2.92 mtr x 4 ply
Connected Load	0.75 KW x 4 Nos	0.75 KW x 4 Nos	1.5 KW x 4 Nos	1.5 KW x 4 Nos
Gathering Conveyor	500 mm x 22.5 mtr	500 mm x 22.5 mtr	600mm x 25.6 mtr	600mm x 25.6 mtr
Bin Vibrator	0.75 KW	0.75 KW	0.75 KW	0.75 KW
Gathering Connected Load	3.70 KW	3.70 KW	5.50 KW	5.50 KW
Shipping Dimension	12.5 x 2.55x 2.45m	12.5 x 2.55x 2.45m	13.5 x 2.55x 2.45m	13.5 x 2.55x 2.45m
Vibrating Screen				
Dimension	1350 mm X 1350mm	1350 mm X 1350 mm	1350 mm X 1350 mm	1350 mm X 1350 mm
Screening Area	900 mm X 1200 mm	900 mm X 1200 mm	900 mm X 1200 mm	900 mm X 1200 mm
Connected Load	0.75 KW	0.75 KW	0.75 KW	0.75 KW
Slinger Conveyor				
Conveyor Belt	600mm x 15 mtr	600mm x 15 mtr	600mm x 15 mtr	600mm x 15 mtr
Conveyor Drive Motor	3.70 KW	3.70 KW	3.70 KW	3.70 KW
Pug Mill				
Capacity	100 TPH	150 TPH	200 TPH	250 TPH
No.of Arms	28	32	64	78
Connected Load	18.50 KW	22.00 KW	30.00 KW	37.50 KW
Shipping Dimension	1400x2550x3200mm	3950x1580x3000mm	3950x1580x3000mm	3950x1580x3000mm
Hydraulic Power Pack				
Connected Load	2.2 KW	2.20 KW	2.20 KW	3.70 KW
Load out Conveyor				
Load out Conveyor	600mm x 17.9	600mm x 17.9	600mm x 17.9	800mm x 20.3
Conveyor Drive Motor	5.50 KW	5.50 KW	5.50 KW	7.5 KW
Water Tank (Optional)				
Capacity	12000 Ltrs	15000 Ltrs	15000 Ltrs	20000 Ltrs
Water Pump				
Connected Load	1.5 KW	1.5 KW	1.5 KW	2.2 KW
25 Mt Storage Silo (Optional)				
Shipping Dimension	4140 x 2980 x 3000mm			
40 Mt Filler Silo (Optional)				
Connected Load	4.45 KW			
Shipping Dimension	2420 x 10600mm			
Cabin				
Fully Furnished	8 X 6 Feet			



Pugmill



Inside view of Pugmill



Silo



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IS 9001:2008



Decide with Confidence

ADDRESS: Plot 520, Road No. 14 Kathwada GIDC,
Odhav-kathwada Road,
Ahmedabad - 382430, Gujarat, India.
PHONE: +91 79 22901989, 22902714, 29701311
FAX: +91 79 22902815



www.KaushikEngineeringWorks.com

EMAIL: info@kaushikengineeringworks.com