

# Wetmix Macadam Plants



**One Stop  
Solution**  
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**CONINFRA**  
MACHINERY PVT. LTD.

## WETMIX MACADAM PLANTS

In continuing the tradition of providing automatic excellence in Road Construction Machinery, CONINFRA 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, CONINFRA MACHINERY PVT. LTD. WMM Plants have robust structure and quality precision.

Motivated to meet specific customer requirements, CONINFRA WMM plants ranging from 100 TPH to 300 TPH can be tailored as needed. Cement stabilization (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	CMPL 100	CMPL 150	CMPL 200	CMPL 250	CMPL 300
<b>CAPACITY</b>	100 TPH	150 TPH	200 TPH	250 TPH	300 TPH

	CMPL-100 (100 TPH)	CMPL-150 (150 TPH)	CMPL-200 (200 TPH)	CMPL-250 (250 TPH)
<b>Four Bin Feeder</b>				
Storage Capacity	20 M3 (31 MT)	20 M3 (31 MT)	25 M3 (40 MT)	25 M3 (40 MT)
Auxiliar Conveyer	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 Conveyer	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
<b>Vibrating Screen</b>				
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
<b>Slinger Conveyer</b>				
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
<b>Pug Mill</b>				
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
<b>Hydraulic Power Pack</b>				
Connected Load	2.2 KW	2.20 KW	2.20 KW	3.70 KW
<b>Load out Conveyer</b>				
Load out Conveyer	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
<b>Water Tank (Optional)</b>				
Capacity	12000 Ltrs	15000 Ltrs	15000 Ltrs	20000 Ltrs
<b>Water Pump</b>				
Connected Load	1.5 KW	1.5 KW	1.5 KW	2.2 KW
<b>25 Mt Storage Silo (Optional)</b>				
Shipping Dimension	4140 x 2980 x 3000mm			
<b>40 Mt Filler Silo (Optional)</b>				
Connected Load	4.45 KW			
Shipping Dimension	2420 x 10600mm			
<b>Cabin</b>				
Fully Furnished	8 X 6 Feet			



**Pugmill**



**Inside view of Pugmill**



**Silo**

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