



An ISO 9001 : 2008



[A Company of Khodiyar Group]

Superior Technology &
Best Quality at Cost Effective Price



WET MIX MACADAM PLANT



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TECHNICAL DATA

| MODEL | WMM-100 | WMM-160 | WMM-200 |
|----------------------------|-----------|-----------|-----------|
| OUTPUT CAPACITY (TPH) | 100 | 160 | 200 |
| FOUR BIN FEEDER | | | |
| Capacity (MT) | 41 | 54 | 54 |
| Loading width (MM) | 2500 | 3050 | 3050 |
| Auxiliary conveyor (MM/HP) | W400/2 | W450/2 | W550/3 |
| Gathering Conveyor (MM/HP) | W600/5 | W600/7.5 | W600/7.5 |
| Bin Vibrator (HP) | 1 | 1 | 2 |
| SLINGER CONVEYOR (MM/HP) | W500/5 | W600/7.5 | W600/7.5 |
| PUGMILL | | | |
| Capacity (MM3) | 1.62 | 1.90 | 2.40 |
| No. of Paddle Arms | 28 | 32 | 32 |
| Connected Load (HP) | 25 | 40 | 50 |
| WATER TANK (Capacity) | 15000Lit. | 20000Lit. | 20000Lit. |
| WATER PUMP (HP) | 3 HP | 5 HP | 5 HP |
| HYD. POWER PACK (HP) | 3 HP | 5 HP | 5 HP |
| LOAD OUT CONV. (MM/HP) | W550/5 | W600/7.5 | W600/7.5 |
| VIBRATING SCREEN HP | 1 | 2 | 2 |
| TOTAL CONNECTED LOAD (HP) | 61 | 81 | 95 |

Due to continuous improvement, specifications are subject to change without notice.

Higher Capacity Plants are available on specific enquiry

FEATURES

- Modern Wet Mix Macadam Technology
- Produces High Quality Mix
- Portable or Stationary
- High Production Rate
- Highly Accurate Aggregate & Additives Feeder
- Easy to Operate

4-BIN FEEDER

It is of single chassis construction. At each Bin a radial gate is provided which can be opened in any position to regulate the aggregate flow. Individual endless belts are provided, below the gates to discharge material onto the gathering belt.

VIBRATING SCREEN

A single-deck vibrating screen is provided on the slinger conveyor to remove oversize aggregates received from the 4-bin feeder.

SLINGER CONVEYOR

An inclined conveyor with 600 mm wide belt mounted on idlers receives aggregate from the gathering conveyor and feeds it to the pug mill.

PUG MILL

A twin shaft pug mill mounted on antifriction bearing provides quick, continuous and homogeneous mix of aggregates and additives.

WATER TANK

One / Two Water Tanks of 15 / 20 MT capacity each are provided, fabricated from steel plates with manhole, flowmeter, pump etc.

MINERAL FILLER

Fabricated from steel, it feeds the required quantity of additives to the pug mill.

CONTROL CABIN

A fully automatic Control Panel is provided for controlling the quantity and quality of production with operator sitting in Air-conditioned comfort.

OPTIONAL

Variable Feeding Device can be provided for Belt Feeder. Wet Mix Storage Silo.

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