



ASPHALT DRUM MIX PLANT

For The Roads To Be Remembered Forever

| | DM-45 (40-60 TPH) | DM-50 (60-90 TPH) | DM-60 (90-120 TPH) |
|---------------------------------------|----------------------------|----------------------------|----------------------------|
| Cold Feed Bins | | | |
| Capacity @ 3% moisture content | 45 tph | 60 tph-90 TPH | 90 tph -120 TPH |
| No.of Bins*/T otal Storage | 4/20 m3 | 4/20 m3 | 4/25 m3 |
| Auxiliary Conveyor Belt | 450 mm x 2.2 m | 450 mm x 2.2 m | 450 mm x 2.9 m |
| Charging Width Gathering | 2.55 m | 2.55 m | 3.05 m |
| Conveyor Belt F eeding | 500 mm x 22.4 m | 500 mm x 22.4 m | 600 mm x 25.6 m |
| Capacity | 80 tph | 100 tph | 120 tph |
| Slinger Conveyor | | | |
| Conveyor Drive capacity | 80 TPH | 100 TPH | 140 TPH |
| Drum | | | |
| Dryer Length x Diameter | 1.23 m x 6.02m | 1.54 m x 6.40m | 1.54 m x 6.7 m |
| Drive Type* | Cradle type chain drive | Cradle type chain drive | Cradle type chain drive |
| Drive Gear Box | Heavy Duty W orm Gear | Heavy Duty W orm Gear | Heavy Duty W orm Gear |
| Burner Capacity | 250 lph/3 MW | 350 lph/4 MW | 550 lph/6.5 MW |
| High Pressure Burner T ype | Fully automatic dual stage | Fully automatic dual stage | Fully automatic dual stage |
| Fuel Type* | diesel | diesel | diesel |
| Burner Capacity | 60 lpm | 80 lpm | 120 lpm |
| Drive Type | AC variable speed drive | AC variable speed drive | AC variable speed drive |
| Load out Conveyor Belt | 80 TPH | 100 TPH | 140 TPH |
| Gob Hopper Capacity | 1.0 ton | 1.0 ton | 1.5 ton |

POLLUTION CONTROL UNIT (OPTIONAL*)

| | |
|--------------------------------|----------------------------|
| Wet dust type collector | |
| Type | Extreme turbulence Venturi |
| Dust emission | 3 Less than 150 mg/m |

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FOUR BIN FEEDER



DRYER DRUM



SLINGER CONVEYOR



DRYER BURNER



MINERAL FILLING UNIT



LOAD OUT CONVEYOR



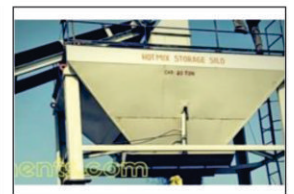
POLLUTION CONTROL UNIT



PLC PANEL



HOT MIX STORAGE SILO (OPTIONAL)



BITUMEN TANK (DIRECT HEATING)

FABHIND PVT. LTD.

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