

Model	DM-50 (60-90 TPH)	DM-60 (90-120 TPH)
Feeder Unit		
Auxillary Conveyor Belt and Drive	450mm X 2.92m / 2HP X 4 Nos. = 8 HP	
Gathering Conveyor Belt and Drive	600mm X 24mtr/5HP	
Auxillary and Conveyor Gear Box	Inbuilt Heavy Duty Gear Box	
Bin Vibrator Motor	0.5HP	
Vibrating Screen		
Oversize Removal Size	45X45mm	
Drive	1HP	
Slinger Conveyor		
Slinger Conveyor Belt	600mmX16mtr.	
Slinger Conveyor Gear/Drive	Inbuilt Heavy Duty Gear Box/5HP	
Dryer Unit		
Type Drying Drum	Cylindrical, Inclined Counter Flow	
Diameter/Length	1650/7080mm (With Rap Ring)	1800/8500mm (With Rap Ring)Drum
Drive (Rap Ring)	12.5X4=50HP (Total 4nos)	15X4=60HP (Total 4nos)
Drum Drive Motor (Chain Drive) (Optional)	50HP	60HP
Drum Drive Pitch (Chain Drive)(Optional)	Pitch 3.075"	Pitch 3.075"
Dryer Burner Unit		
Burner Blower	15HP	20HP
Burner Pump/Pumping Unit	Dowty/7.5HP	
Exstauster Capacity	60HP Motor Power	75HP Motor Power
Bag House		
Filter Capacity	200m²	
Fuel Tank		
Fuel Tank Capacity	10,000 Ltr.	12,000 Ltr.

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Load Out Conveyor		
Load-Out Conveyor Belt Width	600mmX21mtr. (HR Belt)	
Load-Out Conveyor Gear/Drive	Inbuilt Heavy Duty Gear Box/7.5HP	
Gob Hopper Capacity	1.5 Ton	2 Ton
Hydraulic Power Pack	2HP	3HP
Filler Unit		
Mineral Filler Tank Capacity	1 Ton	
Mineral Filler Gear/Drive	Inbuilt Heavy Duty Gear Box/2HP	
Air Compressor	7.5HP	10HP
Bitumen Tank		
Bitumen Tanks	Horizontal Type, Direct Heating	
Bitumen Tanks Capacity	22000 Ltr.	25000 Ltr.
Bitumen Tanks Burner	Electronics	
Control Cabin		
Control Panel	Inbuilt Panel with PLC/Scada Based	
Recycling Additions	through rap addition ring in the drum	
Optional Items	Pollution Control Unit	
Open land Requirement	50 X 35 Mtr.	50 X 40 Mtr.
Gen. Set Capacity	180 KVA	200 KVA

Hot mix production capacity based on following conditions: 10 % bitumen and 12 % filler addition, input moisture of aggregates 3 %, hot mix temperature of 150 °C and 0 /2 fraction share max. 40 %.

* Per SIPL's policy of constant up gradation of products, specifications are subject to change without prior notice.