



Model	DM-45 (40-60 TPH)	DM-50 (60-90 TPH)	DM-60 (90-120 TPH)
Four Bin Feeder			
No. Of Bin	4	4	4
Storage Capacity	40 Ton.	40 Ton.	54 Ton.
Auxiliary Drive Motor	2 HP X 4 Nos.	2 HP X 4 Nos.	2 HP X 4 Nos.
Auxiliary Conv. Belt	450 mm X 2.92 mtr.	450 mm X 2.92 mtr.	450 mm X 2.92 Mtr.
Gathering Drive Motor	5 HP	5 HP	5 HP
Gathering Belt	600mm X 24 Mtr.	600mm X 24 Mtr.	600mm X 24 Mtr.
Auxiliary Conv. Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box
Bin Vibrating Motor	0.5 HP	0.5 HP	0.5 HP
Vibrating Screen			
Screen Size	45mm X 45mm	45mm X 45mm	45mm X 45mm
Vibrating Motor	1 HP	1 HP	1 HP
Slinger Conveyor			
Drive Motor	3 HP	5 HP	5 HP
Conv. Drive Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box
Conveyor Belt	500mm X 14.2 mtr	600mm X 14.2 mtr.	600mm X 16 Mtr.
Dryer (Drum) Unit	1.23 mtr. X 6 mtr.	1.54 mtr. X 6.7 mtr.	1.85 Mtr. X 7.31 Mtr.
Drive Motor	20 HP	25 HP	40 HP
Drive Gear Box	Heavy Duty Worm Gear	Heavy Duty Worm Gear	Heavy Duty Worm Gear
Drive Chain Pitch	2.5" Pitch	3.075" Pitch	3.075" Pitch
Main Burner Connected Power	7.5 HP	10 HP	15 HP
Exhauster	10500 CFM	14500 CFM	18500 CFM
Exhauster Drive Motor	20 HP	25 HP	40 HP
Multi Cone Dust Collector			
No. Of Cones	12 Nos.	16 Nos.	20 Nos.
Dust Crew Drive Motor	1 HP	1 HP	2 HP
Mineral Filler	1000 Kg. Capacity	1000 Kg. Capacity	1000 Kg. Capacity
Drive Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box
Drive Motor	2 HP	2 HP	2 HP
Air Blower	3 HP	3 HP	5 HP
Fuel Tank Capacity	2000 Ltr.	5000 Ltr.	6000 Ltr.
Fuel Tank Drive Motor	2 HP	3 HP	3 HP
Fuel Oil Pump	600 LPH	1000 LPH	1500 LPH
Load Out Conveyor			
Conveyor Drive Motor	5 HP	5 HP	7.5 HP
Conveyor Drive Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box	Inbuilt Heavy Duty Gear Box
Conveyor Belt - HR Grade	500mmX17.9 Mtr. (HR Belt)	600mmX17.9 Mtr. (HR Belt)	600mmX21.2 Mtr. (HR Belt)
Gob Hopper Capacity	1000 Kg.	1200 Kg.	2500 Kg. (Silo)
Hyd. Power Pack	2 HP	2 HP	3 HP
Bitumen Tank			
Bitumen Heating Burner	Electronic Burner	Electronic Burner	Electronic Burner
Capacity	16 Ton.	22 Ton.	25 Ton.
Bitumen Drive Motor	5 HP	5 HP	5 HP
Bitumen Gear Box	Heavy Duty Worm Gear	Heavy Duty Worm Gear	Heavy Duty Worm Gear
Bitumen Pump (Jacketed)	2" X 2"	2" X 2"	2" X 2"
Control Cabin Inbuilt Control Panel	Fully Electronic Automation	Fully Electronic Automation	Fully Electronic Automation
Connected Power	85.5 HP	101 HP	142.5 HP
Open Land Requirement	35 Mtr. X 35 Mtr.	35 Mtr. X 35 Mtr.	40 Mtr. X 40 Mtr.
Optional	Pollution Controll Unit Ventury Type	Pollution Controll Unit Ventury Type	Pollution Control Unit Ventury Type

* Per SIPL's Policy of constant up gradation of product, specification are subject to change without prior notice.