

Technical Specifications

	MDM-25(20-30 TPH)	MDM-35(30-45 TPH)
FOUR BIN FEEDER		
No. of Bins	2 (Divided for four types of aggregates)	3
Storage capacity	20 tons	31 tons
Auxiliary drive motor	2 HP X 2 Nos.	2 HP x 3 Nos.
Auxiliary Conv. Belt	450mm x 2.1 mtr	450 mm x 2.1 mtr.
Auxiliary Conv. Gear Box	SMSR	SMSR
Slinger Conveyor		
Conveyor drive motor	3 HP	5 HP
Conveyor drive Gear Box	SMSR	SMSR
Conveyor Belt	500mm width	500mm width
Dryer(Drum) Unit		
Drive Motor	10 HP	15 HP
Drive Gear Box	Heavy Duty Worm Gear 5 SNU	Heavy duty worm Gear 6 SNU
Drive chain Pitch	2.5 inch	2.5 inch
Main Burner connected power	5 HP/100 LPH	7HP/150 LPH
Exhauster	5000 CFM	7000 CFM
Exhaust drive Motor	7.5 HP	10 HP
Multiclone Primary dust collector		
No. of cones	7	7
Dust Screw Drive Motor	By Gravity	By Gravity
Fuel Tank Capacity	1500 Litres	2000 Litres
Load Out Conveyor		
Conveyor drive motor	5 HP	5 HP
Conveyor drive Gear Box	SMSR	SMSR
Conveyor Belt – HR Grade	500 mm width	500 mm width
GOB Hopper capacity	500 kg.	650 Kg.
Hyd. Power Pack	2 HP	2 HP
Bitumen Tank		
Capacity	12 Tons	15 Tons

Bitumen drive Motor	3 HP	5 HP
Bitumen Gear Box	Heavy Duty Worm Gear	Heavy duty worm Gear
Bitumen Pump(Jacketed)	2" x 2"	2" x 2"
Hot oil drive Motor	1HP	1 HP
Hot oil Pump	$\frac{3}{4}$ " x $\frac{3}{4}$ "	$\frac{3}{4}$ " x $\frac{3}{4}$ "
Total Connected Load	40.5 HP	56 HP