

Asphalt Drum Mix Plant



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Model DM-25 (Cap. 20-25 TPH)



Mobile Drum Mix Plant 12 X 15

Asphalt Drum Mix Plant



Ashphalt mobile drum mix plant cap (30-40 TPH)



Mobile Drum Mix Plant 20-25 TPH "DM-25"

Technical Specification

MODEL	MDM-25(20-25 TPH)	MDM-35(30-40 TPH)	MDM-45(40-60 TPH)
Four Bin Feeder			
No. of Bin	2	3	4
Storage capacity	20 TON	31 TON	41 TON
Auxiliary drive motor	2 HP x 02 Nos.	2 HP x 3 Nos.	2 HP x 4 Nos.
Auxiliary Conv. belt	450 mm x 2.1 mtr.	450 mm x 2.1 mtr.	450 mm x 2.2 mtr.
Gathering drive motor	NIL	5 HP	5 HP
Auxiliary conv. Gear box	SMSR	SMSR	SMSR
Slinger conveyor			
Drive motor	3 HP	5 HP	5 HP
Conv. Drive gear box	SMSR	SMSR	SMSR
Conveyor Belt	500 mm width	500 mm width	500 mm width
Dryer(Drum) Unit			
Drive Motor	7.5 HP	15 HP	20 HP
Drive Gear Box	Heavy duty worm gear	Heavy duty worm gear	Heavy duty worm gear
Drive chain pitch	2" Pitch	2.5" Pitch	2.5"
Main burner connected power	5 HP/100 LPH	7 HP/150 LPM	5 HP/250 LPH
Exhauster	5000 CFM	7000 CFM	10500 CFM

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Exhaust drive motor	7.5 HP	10 HP	20 hp
Multi clone primary dust collector			
No. of cones	7 nos.	7	12
Dust screw drive motor	By Gravity	By Gravity	1 HP
Fuel tank capacity	1500 Litres	2000 Litre	2000 LITRES
Fuel tank drive motor		1 HP	1 HP
Fuel oil pump		¾" x ¾"	¾ " x ¾"
Load out Conveyor			
Conveyor drive motor	5 HP	5 HP	5 HP
Conveyor drive gear box	SMSR	SMSR	SMSR
Conveyor belt-HR grade	500 mm width	600 mm width	600 mm width
GOH Hoper capacity	500 Kg.	650 TON	650 kg.
Hyd. Power pack	2 HP	2 HP	2 HP
Bitumen tank			
Capacity	10 TON	15 TON	15 TONS
Bitumen drive motor	3 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"
Hot oil drive motor	1 HP	1 HP	1 HP
Hot oil pump	¾" x ¾"	¾" x ¾"	¾" x ¾"
TOTAL CONNECTED LOAD	38 HP	62 HP	78 HP



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