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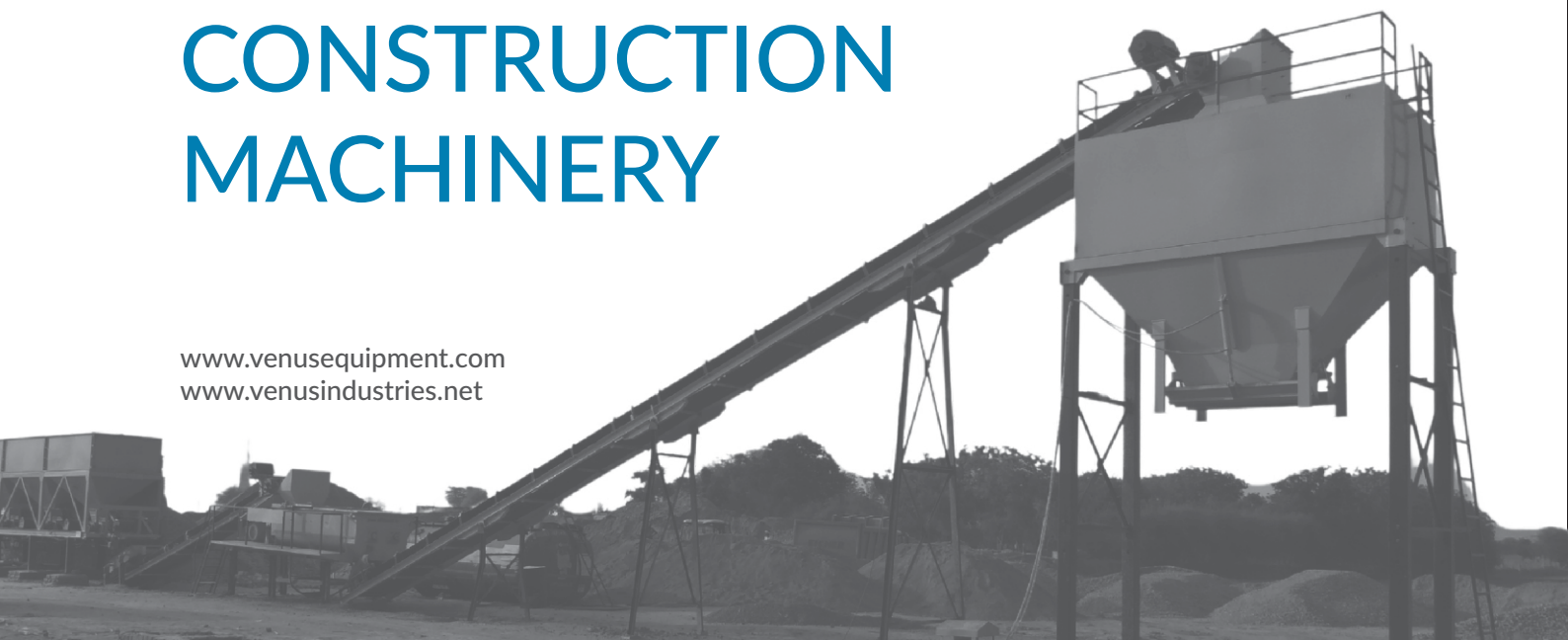


VENUS
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ASPHALT DRUM MIX PLANT



BITUMEN TANK



DRYER-UNIT



FEEDER UNIT



LIME FILLER



POLLUTION CONTROL UNIT

TECHNICAL SPECIFICATIONS

MODEL	VDM-45	VDM-50	VDM-60
PLANT CAPACITY (TPH)*	45-60	60-90	90-120
DIMENSION OF THERMO			
DRUM UNIT (LXWXH) (m)	10.60 x 2.50 x 2.70	11.80 x 2.70 x 2.80	13.90 x 2.90 x 3.10
BURNER SIZE (I/H)	200-250	300-350	550-600
BURNER TYPE	HI-LO TYPE	HI-LO TYPE	HI-LO TYPE PRESSURE
JET	PRESSURE JET	PRESSURE JET	
FUEL TYPE	HSD, LDO	HSD, LDO	HSD,LDO
EXHAUSTER UNIT (CFM)	10500	14500	15500
DUST COLLECTOR (m)	01.20	01.50	01.80
FEEDER CAPACITY (kg)	32000	44000	44000
BITUMEN TANK (CAPACITY IN LITER)	15000/20000/30000		
FILTER CAPACITY (KG)	1000		
POWER REQUIRED TOTAL (KW)	79	94.38	115.76
TOTAL AREA REQUIRED FOR INSTALLATION	35X35 M	38X38 M	45X45 M
GEAR DETAIL			
AUXILIARY CONVEYOR	SMSR TYPE (C Type)	SMSR TYPE (C Type)	SMSR TYPE © Type)
GATHERING CONVEYOR	SMSR TYPE (D Type)	SMSR TYPE (D Type)	SMSR TYPE (D Type)
SLINGER CONVEYOR	SMSR TYPE (D type)	SMSR TYPE (D type)	SMSR TYPE (D type)
LOADOUR CONVEYOR	SMSR TYPE (D Type)	SMSR TYPE (D type)	SMSR TYPE (E type)
DRUM DRIVE UNIT	SNU WORM TYPE 7 "	SNU WORM TYPE 8 "	SNU WORM TYPE 9 "
BITUMEN PUMP	GEAR TYPE 2"X 2"	GEAR TYPE 2"X 2"	GEAR TYPE 2"X 2"

*3% MOISTURE CONTENT IN COLD AGGREGATES, 38 C ATMOSPHERIC TEMPERATURE, AGGREGATED DENSITY OF 1.6 TONS/ M3, MEAN SEA LEVEL

WET MIX PLANT



SILO HOPPER



PUGMIL UNIT



FOURBIN FEEDER



CONTROL CABIN

TECHNICAL SPECIFICATIONS

MODEL	WMM-100	WMM-150	WMM-200	WMM-250
PLANT CAPACITY(TPH)	100	150	200	250
WATER TANK(CAPACITY IN LITRE)	10000	10000	15000	20000
SILO HOPPER CAPACITY(KG)	2000	3000	5000	5000
FOUR BIN FEEDER CAPACITY(TON)	40	45	45	52
VIBRATING SCREEN (SCREENING AREA-M2)	1.2	1.2	1.2	1.4
PUGMILL VOLUME	1.5M3	1.8M3	1.8M3	2.1M3
AREA REQUIRED FOR INSTALLATION(M)	35X35	36X36	38X38	40X40
STANDARD POWER REQUIRED TOTAL(KW)	44.5	53.88	53.88	68.14
GEAR DETAIL				
AUXILIARY CONVEYOR	HELICAL TYPE			
SLINGER CONVEYOR	HELICAL TYPE			
LOADOUT CONVEYOR	HELICAL TYPE			
MIXING UNIT	SNU WORM TYPE			

BITUMEN PRESSURE DISTRIBUTOR



TECHNICAL SPECIFICATIONS

Tank Capacity	4000 LTR	6000 LTR	8000 LTR
Tank length	1800 mm	2500 mm	3300 mm
Tank width	1900 mm	1900 mm	1900 mm
Tank Hight	1600 mm	1600 mm	1600 mm
Tank plate thickness.	5 mm	5 mm	5 mm
Tank glasswol.	50 mm	50 mm	50 mm
Tank glasswol cover.	1 mm C R Sheet	1 mm C R Sheet	1 mm C R Sheet
Tank main hole	450 mm	450 mm	450 mm
Tank weight (approx.)	1500 KGS	1600 KGS	1700 KGS
Tank shape	OVAL	OVAL	OVAL
Engine make	KIRLOSKAR	KIRLOSKAR	KIRLOSKAR
Engine hp	25 HP	25 HP	25 HP
Engine model no.	HA 294	HA 294	HA 294
Compressor make	INGERSOLL RAND	INGERSOLL RAND	INGERSOLL RAND
Compressor hp	3 HP	3 HP	3 HP
Compressor model no.	2340	2340	2340
Bitumen pump size	2"	2"	2"
Bitumen pump capacity	400 LTR PER MINUTES	400 LTR PER MINUTES	400 LTR PER MINUTES
Bitumen spraying pressure	4 KG TO 8 KG	4 KG TO 8 KG	4 KG TO 8 KG
Temperature indicator	DIAL GAGE (0 – 300)	DIAL GAGE (0 – 300)	DIAL GAGE (0 – 300)
Battery makes	EXIDE OR TATA	EXIDE OR TATA	EXIDE OR TATA
Spray bar length	4.25 MTR	4.25 MTR	4.25 MTR
Spray bar operating	PNEUMATICK CYLINDER	PNEUMATICK CYLINDER	PNEUMATICK CYLINDER
Pneumatic assembly make	SPACK	SPACK	SPACK
Fuel tank capacity engine	50 LTR	50 LTR	50 LTR
Fuel tank capacity burner & service	104 LTR	104 LTR	104 LTR
Burner	43000 KCL/HR	43000 KCL/HR	43000 KCL/HR
Required truck chassis	16- FEET AFTER CABIN	18- FEET AFTER CABIN	21- FEET AFTER CABIN

CONTACT US



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