

TECHNICAL OFFER FOR WET MIX MACADAM PLANT WMM-160

DESCRIPTION		
1	PLANT CAPACITY	160 TPH
2	STORAGE CAPACITY OF PUGMILL	4.5 m³
3	SIZE OF PUGMILL	3000X1450X1000 MM
PUGMILL		
1	CAPACITY	160 TPH
2	PUGMILL BODY	10 MM THICK M.S.SHEET
3	MIXER TYPE	TWIN SHAFT COUNTER ROTATING TYPE NI – HARD PADDLE ARM
4	LINER DETAILS	10 MM THICK
5	GATE OPENING	HYDRAULIC
6	NO OF ARMS	11 LEFT+11 RIGHT (TOTAL 22)
7	DRIVE MOTOR	30 HP
8	DRIVE GEAR BOX	NU-700 (7’')
CHARGING(SLINGER)CONVEYOR		
1	CONVEYOR DRIVE MOTOR	7.5 HP X 1400 RPM SIEMENS
2	CONVEYOR BELT	600 MM DUNLOP/MRF
OVER SIZE REMOVAL SCREEN		
1	DRIVE MOTOR	1HP VIBRATING MOTOR
2	SCREEN AREA	1200 X 800 MM
3	WIRE MESH	50,60, OR 75 MM AS REQUIRED
FOUR BIN FEEDER		
1	AUXILARY DRIVE MOTOR	2 HP X 1400 RPM SIEMENS
2	STORAGE CAPCTIY OF EACH BIN	9.3M³
3	AUXILARY CONVEYOR BELT	450 MM DUNLOP/MRF
4	GATHERING CONVEYOR BELT	600 MM DUNLOP/MRF
	OVERSIZE VIBRATOR	
1	VIBRATORS TYPE	SINGLE DECK
2	SIZE	1250 X 800 MM
3	BIN VIBRATOR MOTOR	1 HP X 960RPM
	WATER SYSTEM	
1	TANK CAPACITY	10,000LTS.
2	PUMP DETAILS	3 HP X 2800 RPMA(LUBI/KIRLOSKAR)
LOADOUT CONVEYOR		
1	CONVEYOR DRIVE MOTOR	7.5 HP SIEMENS.
2	CONVEYOR BELT	600 MM
3	HYDRAULIC POWER PACK	3 HP
4	DISCHARGE HEIGHT OF MIX FROM GROUND LEVEL	3.2 MTS.
	STORAGE SILO CAPACITY	15 TON
1.	CONTROL PANEL BOARD WITH CABIN	Size : 3500 x 2200 x 2375MM Can be operated in auto /manual mode) computerized control panel, with all AC drive.(VFD)SIEMENS/DELTA-KOREA