

LB800 ASPHALT MIXING PLANT

GENERAL

- MODEL: LB800
- CAPACITY: MAX 60T/H (BASED ON 4% MOISTURE CONTENT)
- MIXER: 800KG/BATCH
- TYPE: STATIONARY
- MODE OF OPERATION: AUTOMATIC/ MANUAL FULLY
COMPUTER CONTROL SYSTEM IN ENGLISH
- ELECTRIC POWER SOURCE: 380V/50Hz FOR DRIVING,230V/50Hz CONTROL

MAIN COMPONENTS

COLD BIN

- CAPACITY: 6 m³
- QUANTITY: 4 PCS
- VIBRATOR: 0.25KW x 2PCS x 1SET ONLY FOR FINE AGGREGATE
- BIN SIZE (L x W): 3200mm x 2400mm
- LOADING HEIGHT: 2900mm

BELT FEEDER

- CAPACITY: 80T/H
- WIDTH OF BELT: 500mm
- MOTOR: 2.2KW x 3PCS x GEAR MOTOR
- REMOTE SPEED CONTROL SYSETM EQUIPPED IN OPERATION ROOM GIVES BETTER CONTROL OF FEEDING QUANTITY

BELT CONVERTER

- CAPACITY: 80T/H
- WIDTH OF BELT: 500mm
- MOTOR: 3KW x 2PCS x GEAR MOTOR

DRYER DRUM

- TYPE: CYLINDRICAL AND INCLINATION TYPE
- CAPACITY: 60T/H(BASED ON 4% MOISTURE CONTENT)
- SIZE(L x W): 6000mm x 1200mm
- COVERING THICKNESS: 12mm(ARMOR PLATE)
- INSULATION: 30mm INSULATION MATERIAL WITH ARMOR PLATE COVER FOR RUST-PROOF AND GOOD APPEARANCE
- MOTOR: 15kw x 1PC +SHAFT-MOUNTED REDUCER
- STRUCTURE IS DESIGNED WITH ROTIONAL SCIENCE , HEAT E NERGY IS FULLY UTILIZED IN ORDER TO IMPROVE THERMAL EFFICIENCY
- ELASTIC EXPANSION SHIM BETWEEN THE DRUM AND ROLL CAN PROTECT THE DRUM FROM BEING OUT OF SHAPE BECAUSE OF HEAT AND LET IT TURN AROUND STEADIER
- FOUR INDEPENDENT TRUNNION FRICTION DRIVES INSURE 100% CONTACT BETWEEN

TRUNNION AND RING-TIRE

OIL BURNER

- MODEL: P450T
- TYPE: LOW NOISE, LOW NO_x, HIGH PRESSURE ATOMIZING, AUTOMATIC CONTROL
- CONSTRUCTION: DUOBLOC
- REGULATION: MODULATING
- CAPACITY: 5500000KCAL/H
- FUEL APPLICATION: DIESEL OIL
- VISCOSITY: 1.5° E/50 °C
- MAX OIL CONSUMPTION: 450KG/H
- OIL PUMP POWER: 2.2KW
- BLOWER POWER: 15KW

HOT ELEVATOR

- TYPE: VERTICAL UPRIGHT CHAIN
- CAPACITY: 60T/H
- POWER: 7.5KW

FILLER ELEVATOR

- TYPE: SLANT TYPE
- CAPACITY: 12T/H
- POWER: 2.2KW

VIBRATING SCREEN

- TYPE: 3.5 DECK AND INCLINED TYPE
- CAPACITY: 60T/H
- POWER: 7.5KW
- SPECIFICATION OF MESH: ACCORDING TO CUSTOMER'S REQUEST
- OVER SIZE CHUTE
- VIBRATION AMPLITUDE OF SCREEN CAN EASILY BE ADJUSTED BY INCREASING OR DECREASING THE WEIGHT OF FLY-WHEEL ON

PRIMARY DUST COLLECTOR

- TYPE: WHIRLWIND + WATER TYPE
- EXHAUST FAN POWER: 22KW
- EFFICIENCY: <400mg/Nm³
- ONLY COARSE DUST (+75 MICRONS) IS REMOVED FROM THE AIR BY THE CATCHER LEAVING THE REMAINING DUST TO PASS OUT AND BE COLLECTED BY BAG FILTER

HOT BIN

- TYPE: 4 SECTION TYPE
- CAPACITY: 9 M³
- OVER FLOW CHUTE
- HIGH LOW-LEVEL INDICATOR PROVIDE ACCURATE READING IN EACH BIN

MIXER

- TYPE: TWIN SHAFT PUGMILL MIXER
- CAPACITY: 800KG/BATCH
- MOTOR: 22KW x 1PC
- WEAR-RESISTANT ALLOY STEEL CASTED MIXER ARM
- TEMPERED AND QUENCHED ALLOY STEEL SHAFT
- MIXER GATE HAS JACKETED FOR TEMPERATURE PROTECTION
- REPLACEMENT CHROME ALLOY STEEL CASTED LINER
- ADJUSTABLE CHROME ALLOY STEEL CASTED MIXING BLADE

AGGREGATE WEIGHING

- TYPE: ACCUMULATIVE WEIGHING
- RANGE: 0—700KG
- 3 POINTS SUSPENDED LOAD CELL PROVIDE ACCURATE READING

ASPHALT WEIGHING

- TYPE: INDIVIDUAL WEIGHING
- RANGE: 0—70KG
- 3 POINTS SUSPENDED LOAD CELL PROVIDE ACCURATE READING
- JACKETED THREE-WAY VALVE FOR HEAT RETENTION

FILLER WEIGHING

- TYPE: ACCUMULATIVE WEIGHING
- RANGE: 0---100KG
- 3 POINTS SUSPENDED LOAD CELL PROVIDE ACCURATE READING

ASPHALT SPRAY PUMP

- TYPE: JACKET TYPE GEAR PUMP
- SPRAY CAPACITY: 450L/MIN AT 5 KG/CM²
- MOTOR: 5.5KW

AIR COMPRESSOR

- TYPE: AIR COOLING TYPE
- ADJUSTABLE PRESSURE: 0—7.5KG/CM²
- MOTOR: 7.5KW
- CAPACITY: 0.7 M³
- INCLUDE AIR TANK AND VALVE AND PIPE

CONTROL SYSTEM

- COMPUTER CONTROL TYPE: VISUAL PROCESS TYPE INDUSTRY PLC WITH CONTROL DESK
- RANGE OF OPERATING TEMPERATURE: 0—55 °C
- RANGE OF OPERATING HUMIDITY: 30%---85%
- MONITOR: 17" COLOR MONITOR



LEVLIN HOLDINGS (PVT) LTD

- PLC: ADOPT INTERNATIONAL FAMOUS COMPANY PLC
- CONTROL DISTRIBUTOR: ADOPT INTERNATIONAL FAMOUS COMPANY
- CABIN: COLOR STEEL PLATE MADE WITH AIR CONDITIONER
- CABLE: ACCORDING TO STANDARD
- CONTROL DESK: WITH MONITOR, PLC, WEIGHING SYSTEM, BUTTON AND INDICATOR

ASPHALT TANK

- TYPE: HORIZONTAL FIXED TYPE
- CAPACITY: 2 UNITS OF 30T (CAN PACKED IN CONTAINER)
- HEATING: HOT OIL CIRCULATION, INSULATION AND LEVEL GAUGE, THERMOMETER

ASPHALT SUPPLY PUMP

- TYPE: JACKET TYPE GEAR PUMP
- CAPACITY: ACCORDING TO CUSTOMER'S REQUEST
- MOTOR: 5.5KW

ASPHALT PIPE

- TYPE: 2"---3" STEEL PIPE FOR LIQUID MATERIAL
- LENGTH: ACCORDING TO CUSTOMER'S REQUEST

HOT OIL HEATING SYSTEM

- TYPE: HORIZONTAL AND CYLINDRICAL TYPE
- CAPACITY: 250000KCAL/H
- OIL CAPACITY: 575L
- HEATING OIL BURNER TYPE: FULLY AUTO HIGH PRESSURE
- HEATING OIL BURNER ORIGIN: ITALY
- BURNER OIL CONSUMPTION: 30L/H
- BURNER MOTOR: 0.75KW
- HOT OIL CIRCULATION PUMP TYPE: AIR COOLING TYPE
- HOT OIL PUMP CAPACITY: 240L/MIN AT 3KG/CM²
- HOT OIL PUMP MOTOR: 5KW
- PIPE: 2" PIPE

BAG FILTER

- TYPE: AIR PULSE TYPE
- FILTER AREA: 334---398 M²
- BAG MATERIAL: NOMEX BY USA DUPONT
- COLLECT CAPACITY: INPUT 30G/NM³ OUTPUT 0.05G/NM³
- EFFICIENCY: 99.83%