

HZS50 CONCRETE BATCHING PLANT

GENERAL

- MODEL: HZS50
- CAPACITY: MAX 50M³/H
- NUMBER OF AGGREGATE: 3—5
- MAX.AGGREGATE SIZE: 60mm
- DISCHARGE HEIGHT: 3.8m
- SAND MATERIAL RANGE: 0—300kg/±2%
- AGGREGATE MATERIAL RANGE: 0—2000kg/±2%
- CEMENT MATERIAL RANGE: 0—500kg/±2%
- WATER MATERIAL RANGE: 0---200kg/±2%
- ADDITIVE MATERIAL RANGE: 0---50kg/±2%
- TYPE: STATIONARY
- MODE OF OPERATION: AUTOMATIC/ MANUAL FULLY
COMPUTER CONTROL SYSTEM IN ENGLISH
- ELECTRIC POWER SOURCE: 380V/50Hz FOR DRIVING,230V/50Hz CONTROL
- TOTAL POWER: 120KW

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): 2800mm x 2200mm
- LOADING HEIGHT: 2700mm

WINDLASS

- CAPACITY: 1600L/BATCH
- MOTOR: 18.5KW

MIXER

- TYPE: HORIZONTAL TWIN SHAFT MIXER
- CAPACITY: 50M³/H
- MODEL:SICOMA MEO SERIES
- MOTOR: 18.5kw x 2PC +SHAFT-MOUNTED REDUCER
- MOTOR OF LUBRICATE OIL PUMP: 0.25KW
- DISCHARGE GATE CYLINDER POWER: 1.2KW

COLLECT AND DISCHARGE MATERIAL SYSTEM

- AGGREGATE TEMPORARILY STORAGE: 1.6M3
- WEIGHING SENSOR RANGE: 2000kg
- DIAMETER OF BUTTERFLY VALVE: 300mm
- VIBRATING MOTOR POWER: 0.15kw

CEMENT SUPPLY AND WEIGHING SYSTEM

- VOLUME OF CEMENT WEIGHING FILLER: 0.35M3
- WEIGHING SENSOR RANGE: 500kg
- DIAMETER OF BUTTERFLY VALVE: 300mm
- VIBRATING MOTOR POWER: 0.15kw

WATER SUPPLY AND WEIGHING SYSTEM

- VOLUME OF WATER WEIGHING FILLER: 0.3 M3
- WEIGHING SENSOR RANGE: 200kg
- DIAMETER OF BUTTERFLY VALVE: 100mm
- WATER PUMP MOTOR:3kw

ADDITIVE SUPPLY AND WEIGHING SYSTEM

- VOLUME OF ADDITIVE WEIGHING FILLER: 0.02 M3
- WEIGHING SENSOR RANGE: 50kg
- DIAMETER OF BUTTERFLY VALVE: 50mm
- PUMP MOTOR:1.1kw

AIR COMPRESSOR

- TYPE: AIR COOLING TYPE
- ADJUSTABLE PRESSURE: 0—5KG/CM2
- MOTOR: 7.5 KW
- CAPACITY: 1 M3
- INCLUDE AIR TANK AND VALVE AND PIPE
- RATED PRESSURE: 0.7 ---1.2 MPa

CONTROL SYSTEM

- RANGE OF OPERATING TEMPERATURE: 0—55 °C
- RANGE OF OPERATING HUMIDITY: 30%---85%
- 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: COMPUTER CONTROL,WEIGHING STEM,BUTTON AND INDICATOR

CEMENT SCREW CONVEYER

- TYPE: SCREW
- CAPACITY: 60T/H
- MOTOR: 7.5KW GEAR MOTOR
- QUANTITY: 2 UNITS



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