

JS500 CONCRETE MIXING PLANT

GENERAL

- MODEL: JS500
- CAPACITY: MAX 25M³/H
- NUMBER OF AGGREGATE: 3—5
- MAX.AGGREGATE SIZE: 80mm
- DISCHARGE HEIGHT: 3.8m
- SAND MATERIAL RANGE: 0—200kg/±2%
- AGGREGATE MATERIAL RANGE: 0—1350kg/±2%
- CEMENT MATERIAL RANGE: 0—300kg/±2%
- WATER MATERIAL RANGE: 0---200kg/±2%
- ADDITIVE MATERIAL RANGE: 0---50kg/±2%
- TYPE: STATIONARY
- MODE OF OPERATION: AUTOMATIC/MANUALFULLY INDICATOR CONTROL SYSTEM IN ENGLISH
- ELECTRIC POWER SOURCE: 380V/50Hz FOR DRIVING,230V/50Hz CONTROL
- TOTAL POWER: 75KW

MAIN COMPONENTS

COLD BIN

- CAPACITY: 3.1 m³
- QUANTITY: 3 PCS
- VIBRATOR: 0.25KW x 3PCS x 1SET ONLY FOR FINE AGGREGATE
- BIN SIZE (L x W): 2400mm x 1600mm
- LOADING HEIGHT: 1900mm

WINDLASS

- CAPACITY: 1200L/BATCH
- MOTOR: 5.5KW

MIXER

- TYPE: HORIZONTAL TWIN SHAFT MIXER
- CAPACITY: 25M³/H
- MODEL:JS500
- MOTOR: 18.5kw x 1PC +SHAFT-MOUNTED REDUCER
- DISCHARGE GATE CYLINDER POWER: 1.2KW

COLLECTION AND DISCHARGE MATERIAL SYSTEM

- AGGREGATE TEMPORARILY STORAGE: 1.6M³
- WEIGHING SENSOR RANGE: 1350kg
- 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: 300kg
- 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: 5.5kw

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: 5.5 KW
- CAPACITY: 0.6 M3
- INCLUDE AIR TANK AND VALVE AND PIPE
- RATED PRESSURE: 0.7 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: WITH PLC, WEIGHING SYSTEM, BUTTON AND INDICATOR

FILLER SILO

- TYPE: VERTICAL AND CYLINDRICAL TYPE
- CAPACITY: 40T---100T
- WITH SILD GATE AERATION DEVICE LEVEL SENSOR

FILLER SCREW CONVEYER

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

