

Zhengzhou City, Henan Province, Republic Of China
Tel / Whatsapp: +86 15003858661
Web: www.camelway.co.za



Concrete Block Production Plant Proposal

I. DEFINITION

II. TECHNICAL DETAILS AND PARAMETERS

III. SALES CONDITIONS

III. HZS25 TECHNICAL DETAILS AND PARAMETERS

4th, Mar 2020

Concrete Mixer Model & Quantity: JS500, 1 unit

Brand: Camelway

Type: JS500

Capacity: 25m³/h

Discharging volume: 750L

Charging volume: 500L

Max. Aggregate size: 40/50mm

Bucket lifting speed: 18m/min

Mixing blades Rotating-speed & Q'ty: 35r/min, 2x7pcs

Hoisting motor Power: 5.5kw

Water pump Power: 2.2kw

Reducer Brand & Quantity: China brand, 1pc

Central Lubricating Grease System: 1 unit

Mixer Lower Linings (wear plates): High Manganese Steel

Mixer Internal Linings (wear plates): High Manganese Steel

Discharging in emergency situations: Pneumatic discharging

Dimension: 30500x2530x2680mm

Total weight: 4000kg



Weighing system Principle & Quantity: Force sensor, 1 set

Cement weighing tank: 250kg

Load cell Brand & Qty.: China brand, 3pcs

Load cell Capacity: 500kg

Precision: $\pm 1\%$



Water Weighing Bunker:

Hopper Capacity: 150kg

Load cell Brand & Qty.: China brand, 3pcs

Load cell Capacity: 300kg

Butterfly Valve: China brand

Water Pump Power Rating: 2.2kw

Precision: $\pm 1\%$



Additive Bunker:

Additive Storage Tank: 30kg

Load cell brand & Quantity: China made, 3pcs

Load cell Capacity: 100kg

Butterfly Valve: ϕ 250mm, China brand

Pump Power Rating: 0.55kw

Precision: $\pm 1\%$



Control system Type & Quantity: central control, 1 set

Control panel board: Buttons, lights, meters, etc

Electric components: Relays, contactors, etc

Wires & Electric Cables: China made

Control room: 1set, 2x2m³



Aggregate Bunker:

Model: PLD1200-3

Storage Bins Volume: 2.5m³ x 3sorts

Load cell Capacity and Quantity: 1000kg, 3pcs

Vibrator Brand & Quantity: China made, 3pcs

Flat Belt: B=600mm, L=20m, 1.25m/s

Frame: Camelway make



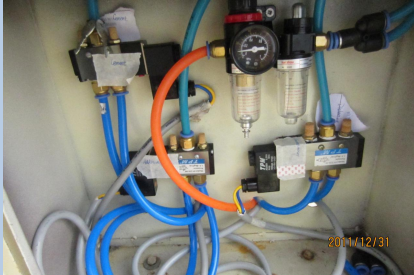
Pneumatic system description:

Air Compressor model: W-0.9/8

Air Tank Pressure: 0.6MPa

Motor Power Rating: 2.2kw

System operation and brand: Solenoid valve, 1set



Cement storage system: 1 set

Silo capacity: 60ton

Screw conveyor Length: 6m

Dimensions: Φ 219mm

Motor Power Rating: 11kw



Block Making System: 1 set

1-Hollow Block: 400*200*200mm

Production: 540-720 pcs/hour

2-Hollow Block: 400x150x200mm

Production: 720-960 pcs/hour

3-Hollow Block: 400x100x200mm

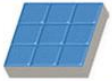
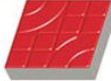

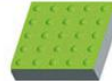


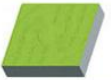
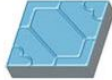


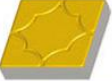
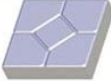

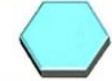



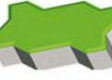

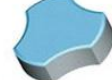








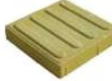

Production: 990-1320 pcs/hour
















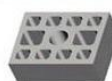
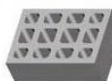
Concrete Block Samples

Length * Width * Height

Paving Brick Sample

				
P-01 250x250x60mm	P-02 250x250x60mm	P-03 250x250x60mm	P-04 250x250x60mm	P-05 250x250x60mm
				
P-06 250x250x60mm	P-07 250x250x60mm	P-08 250x250x60mm	P-09 250x250x60mm	P-10 250x250x60mm
				
P-11 250x250x60mm	P-12 250x250x60mm	P-13 250x250x60mm	P-14 250x60mm (对角)	P-15 250x60mm (对边)
				
P-16 230x140x60mm	P-17 250x227x60mm	P-18 225x112.5x60mm	P-19 200x60mm (对角)	P-20 200x60mm (对边)
				
P-21 200x100x60mm	P-22 200x100x60mm	P-23 200x100x60mm	P-24 200x160x60mm	P-25 300x300x60mm
				
P-26 400x200x60mm	P-27 400x400x60mm	P-28 250x190x60mm	P-29 250x250x60mm	P-30 250x250x60mm

Hollow Block Sample

				
H-01 390x190x190mm 400x200x200mm 16"x8"x8"	H-02 390x140x190mm 400x150x200mm 16"x6"x8"	H-03 390x120x190mm 400x130x200mm 16"x5"x8"	H-04 390x90x190mm 400x100x200mm 16"x4"x8"	H-05 390x190x190mm 400x200x200mm 16"x8"x8"
				
H-06 390x240x190mm 400x250x200mm 16"x10"x8"	H-07 190x190x190mm 200x200x200mm 8"x8"x8"	H-08 190x190x190mm 200x200x200mm 8"x8"x8"	H-09 390x190x190mm 400x200x200mm 16"x8"x8"	H-10 390x240x190mm 400x250x200mm 16"x10"x8"
				
H-11 240x115x33mm 9.5"x4.5"x2"	H-12 240x115x90mm 9.5"x4.5"x3.5"	H-13 240x115x90mm 9.5"x4.5"x3.5"	H-14 240x180x90mm 9.5"x7"x3.5"	H-15 240x180x90mm 9.5"x7"x3.5"



Documentation: 1 set

Spare Parts: 1 set

Operation Guide: 1 unit

Maintenance Guide: 1 unit

Electrical Diagram: 1 unit

III. SALES CONDITIONS

DELIVERY CONDITIONS:

- FOB Qingdao port: USD40, 000/set

The whole plant can be loaded into 2x40HQ+1x20GP containers.

DELIVERY PERIOD:

- Will be dispatched within 10 working days after the date of order.

VALIDITY OF THE PROPOSAL:

-30 days from date of our proposal.

PAYMENT CONDITIONS:

-50% T/T in advance (Wire Transfer), 50% before loading into container

GUARANTEE:

-Concrete Batching Plant has been taken under guarantee from the date of commissioning in the installation site for a period of 1 year by Camelway.

May occur due to natural disasters, fire, theft, seizure, etc. are beyond the scope of our guarantee.

The boarding and accommodation costs of the team that will be sent for those deficiencies that may occur (within 1 year) after the installation of the Concrete Batching Plant will be on your account. Electric motors and electrical switchgear equipment is not covered by warranty. Electrical problems, voltage fluctuations and power failure due to the parts under warranty is not affected.

THE COMMISSIONING OF THE CONCRETE BATCHING PLANT:

-1 or 2 authorized technical persons will be provided as supervisors for the installation and the commissioning process of this Automatic Block Production Line. The engineer's salary is 100USD/day per each one. The trip, boarding and accommodation costs of the installation team belong to your party.

THE RESPONSIBILITIES OF THE CUSTOMER :

- The transportation costs are on your account (inclusive of the way insurance and other insurances).
- The application works in relation to the location of installation of Automatic Block Production Line, the civil construction project and the civil construction are on your account. The installation site will be prepared in accordance with the placement project that would be supplied by Camelway.
- The calibration weights and the materials that would be needed while installation and commissioning the Automatic Block Production Line and on continuous basis will be supplied by your party.
- The part of the electric energy of Automatic Block Production Line cables up to the command panels will be supplied by your party.
- The provision of water to the water bunker belongs to BUYER.
- The provision of the necessary crane and the other means and apparatuses that would be needed for the installation together with the assisting personnel belongs to your account.

THE PERSONNEL ASSIGNMENT RECOMMEND:

- 1 for Administrator
- 1 for Machinery maintenance
- 1 for Electric cable maintenance
- 1 for Control system operator
- 1 for Loader machine driver (You may change as the project condition)
- 1 for Block machine driver

NOTATION:

-The manufacturing company reserves the right to make changes in the technical properties, information, instructions and proposals that take place in the catalog in accordance with the technological advances and in accordance with the market conditions as required. Without notification.

WORKINGFLOW:

Concrete batching plant

1. Wheel Loader
2. Aggregate Batching Machine
3. Feed Conveyer with Hopper
4. Concrete Mixer
5. Cement Weighing System
6. Water Weighing System
7. Screw Conveyor
8. Cement Silo
9. Control System
10. Concrete Mixer Truck

