

JW - JZK 50/45

Vacuum Extrusion Brick Machine



Samples

Main characteristics of the Vacuum Extrusion

The JZK series Vacuum Extrusion Clay Brick Machines produced by Golden Bay Company are whole steel structure, double-stage vacuum brick machine, they are energy-efficient vacuum brick machines and are the main molding equipment to produce hollow shale bricks and hollow coal gangue bricks.

To produce bricks, the main machine makes the upper half and the lower parts connect together hermetically; the mixed brick raw materials are squeezed out for the first time by preceding squeeze procedure, then squeezed fine materials go into the vacuum chamber, the air was extracted from the raw materials, like clay; then the materials are squeezed out again by the lower helix machine, then they turn to clay bars with smooth surface and high density.

These Vacuum Extrusion Clay Brick Machines are made of selected high-quality steel plate in welded construction. All of the major parts are produced through thermal refining, which are compact and functional, get stable operation, and are energy-saving and with low power consumption. They are the main products applied to small brick factories or power-lacking areas.

Advantages of machine

1. The machine is mainly made of wear-resistant cast steel; it is hard and durable, and specialized in producing hollow shale bricks and hollow coal gangue bricks.
2. The bearing pedestal is huge and 75 KGS in weight. It is also made of wear-resistant cast steel.
3. The charging hopper of the main machine is broad and with splits design and also made of moulded steel. It takes 30 minutes to replace an upper helix machine.
4. The manual bearing oil supply system can make sure that the bearings are always working under lubricating condition.

Main Technical Datas of Jw - JZK45/45

Outline dimension of main machine	4,500x1,600x1,600mm
Maximum extrusion pressure	3.0 Mpa
Vacuum degree (%)	≥94
Gross power	155 KW
Reducer model	ZQ1000

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Product Specifications and Production Capacity of Vacuum Extrusion Clay Brick Machine, JW-JZK45/45

Brick Type	Size (mm) (L X W X H)	Theoretical capacity	
		Pieces / Hour	Pieces / Day (10 hours)
Standard bricks	240X115X53	12,000 – 15,000 (pcs)	120,000 – 150,000 (pcs)
Hollow bricks	240X115X90	6,000 – 8,000 (pcs)	60,000 – 80,000 (pcs)
Hollow bricks	240X190X90	5,000 – 6,500 (pcs)	50,000 – 65,000 (pcs)