

Product Catalog

Main business:

Engineering and construction machinery
brick-making machines | crushers | mixers

汇报人:

联系方式: +86 15221050368

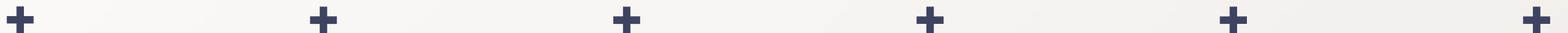




COMPANY OVERVIEW

Zhengzhou Chuanqi Machinery Equipment Co., Ltd.

- Specialized in manufacturing a full range of large, medium and small cement brick machines and clay brick machines.
- We also supply hollow brick forming machines, eight-hole disk machines, precast canal forming machines, road pavers, sand and gravel production lines, jaw crushers, hammer crushers and vertical shaft sand making machines.
- The company has a complete and scientific quality management system.
- We operate with integrity, and our corporate strength and product quality are widely recognized in the industry.



QTJ4-25 Fully Automatic Brick Making Machine Production Line



Raw Materials for Brick Making:
Cement, Sand, Concrete etc.

Forming Cycle:
25 S

Production Capacity:
4608 pcs/ 8 h (400*200*200mm)
5760 pcs/ 8 h (400*150*200mm)
8064 pcs/ 8 h (400*100*200mm)
24192 pcs/ 8 h (240*115*53mm)

Power:
18.1kw

Dimensions:
5400*1600*2250mm

Volume:
20CBM

Weight:
2800 kg

The 4-25 brick-making machine is an extremely mature model of our company. It is easy to operate and sturdy and durable. It has a series of practical functions, including automatic feeding, automatic material distribution, automatic scraping, electric unhooking, and automatic pallet stacking.



QTJ4-15 Hydraulic Brick Machine Production Line



QTJ4 - 15 hydraulic fully automatic block forming machine is an advanced equipment integrating mechanical, electrical and hydraulic systems. It is controlled by a computer PLC and features a human - machine dialogue computer control system. Made of high - strength steel, it has excellent wear resistance. The multi - source vibration system can achieve a good vibration effect for different raw materials. With simple training, operators can master its operation, and its price is reasonable.





QTJ4-18 Hydraulic Brick Machine Production Line



This equipment has an affordable price comparable to that of small and medium-sized brick-making machines, yet it boasts the outstanding performance of large hydraulic brick-making machines. Its design is scientific and rational, its performance is stable and reliable, and daily maintenance and repair are extremely convenient. It can automatically complete the processes of feeding and distributing materials, greatly reducing the labor burden on workers.

Parameters	Specification
Production capacity	7680 pcs / 8 h
Dimensions	4700*1400*2450mm
Hydraulic pump station power	7.5KW
Weight	2300kg

QTJ4-30 Hydraulic Brick Machine Production Line



This equipment has an affordable price comparable to that of small and medium-sized brick-making machines, yet it boasts the outstanding performance of large hydraulic brick-making machines. Its design is scientific and rational, its performance is stable and reliable, and daily maintenance and repair are extremely convenient. It can automatically complete the processes of feeding and distributing materials, greatly reducing the labor burden on workers.





QTJ3-15 Hydraulic Brick Machine Production Line



Parameters	Specification
Raw materials for brick making	cement, sand, concrete etc.
Working principle	Hydraulic + vibration
Hydraulic pump station power	7.5KW
Excitation force	22KN
Forming cycle	15 S
Output	3 pcs at a time for H1.
Production capacity	5760 pcs/ 8 h
Whole machine power	16.5 kw
Voltage	220V/380V/440V
External dimensions	1800*2500*2700mm
Volume	8.5CBM
Weight	2700 kg

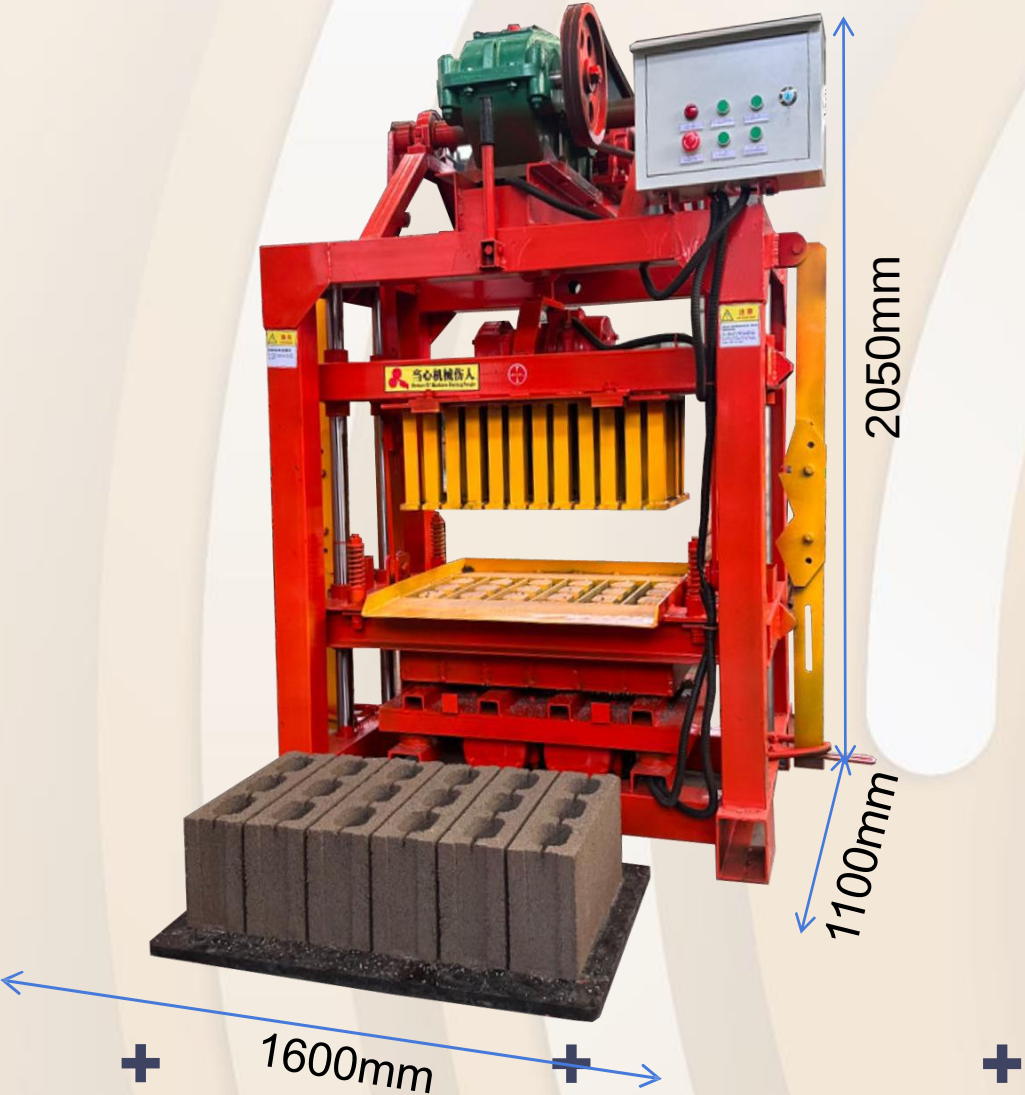
4-28 brick-making machines



Parameters	Specification
HS Code	8474802000
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	28 S
Output	4 pcs at a time for H1.
Production capacity	4200 pcs/ 8 h
Whole machine power	15.15kw
Voltage	220V/380V/440V
External dimensions	2300*1700*1900mm
Wooden box size	2300*1700*1900mm
Volume	7.5CBM
Weight	1500 kg

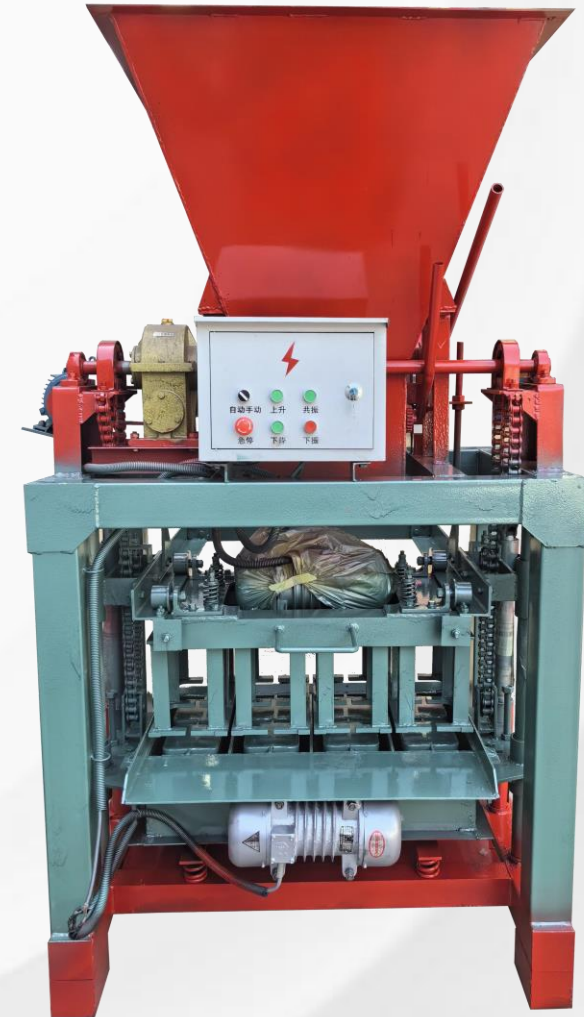
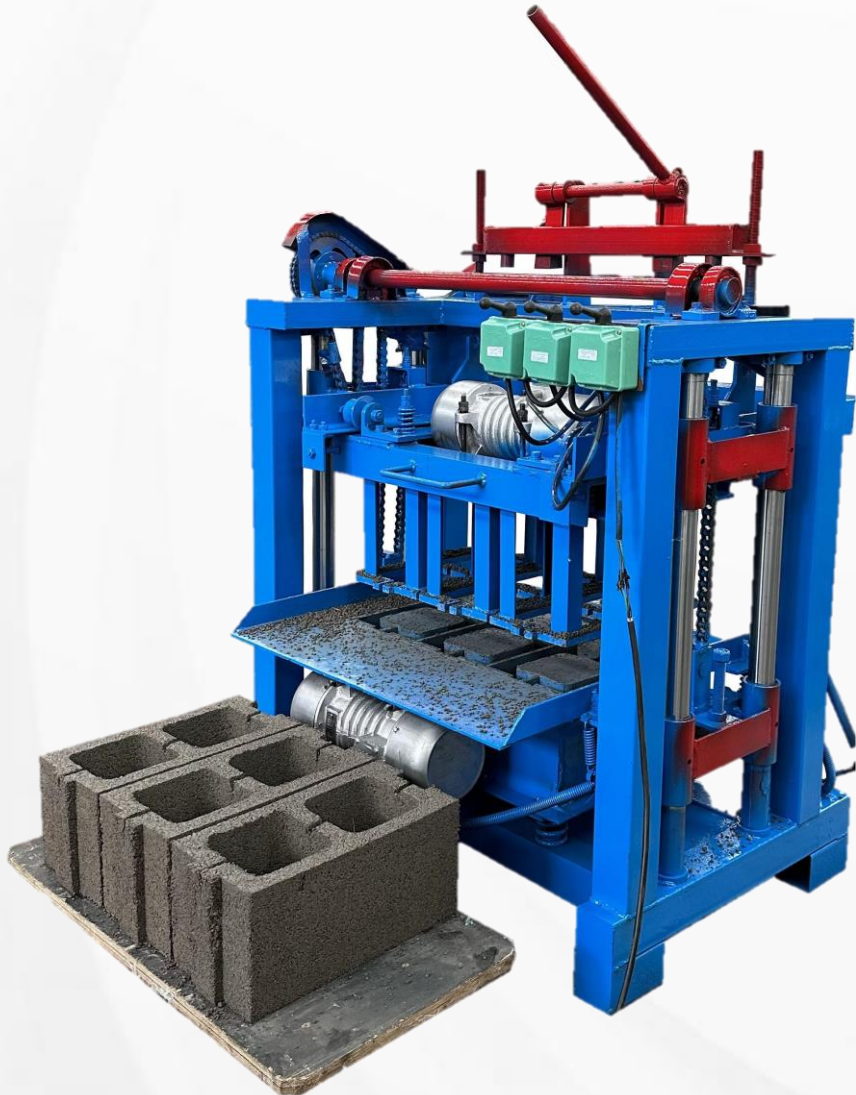


4-40 brick-making machines

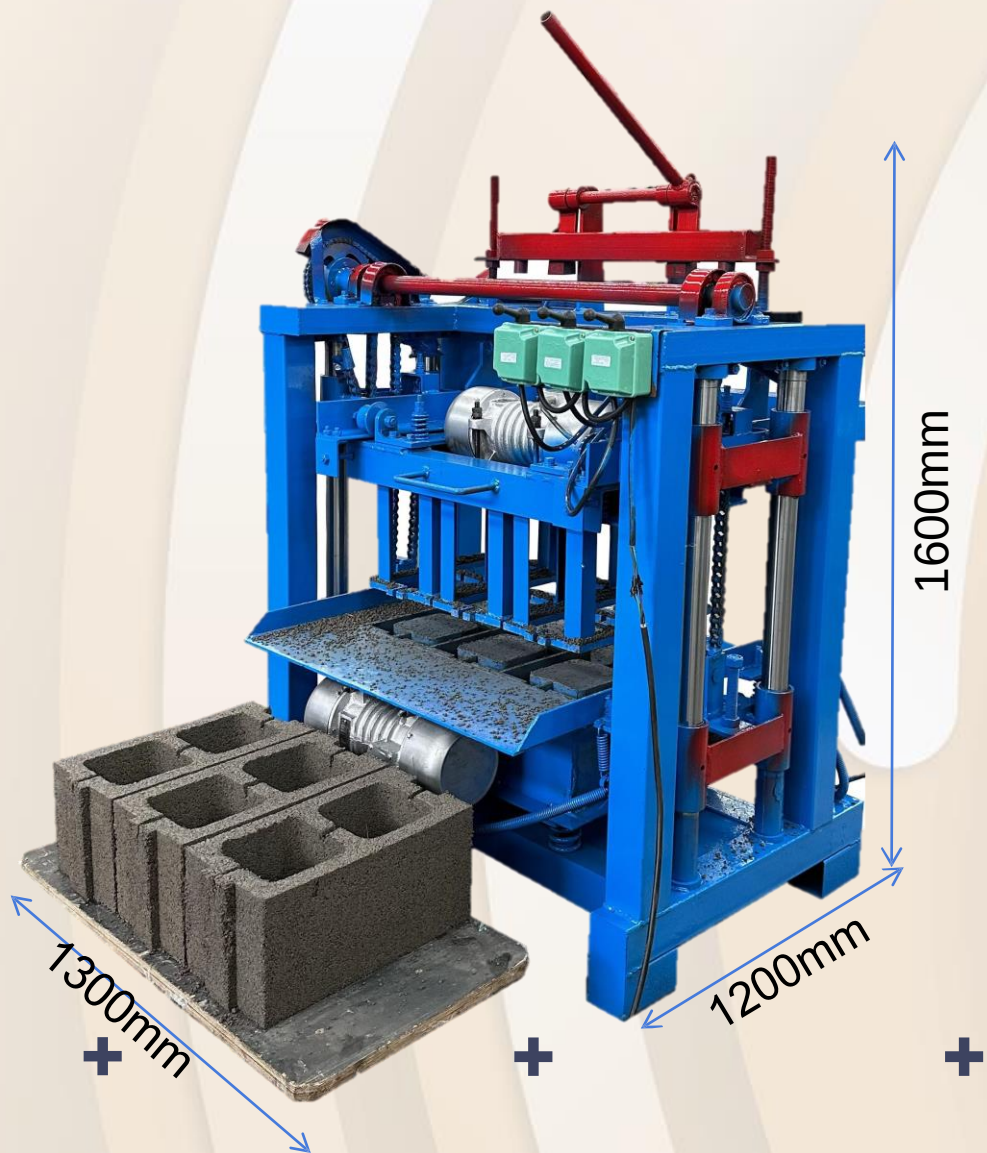


Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	40 S
Output	4 pcs at a time for H1.
Production capacity	2880 pcs/ 8 h
Whole machine power	8800 w
Voltage	220V/380V/440V
External dimensions	1600*1100*2050mm
Wooden box size	1700*1200*2100 mm
Volume	4 .3CBM
Weight	1150 kg

4-35 Brick Making Machines

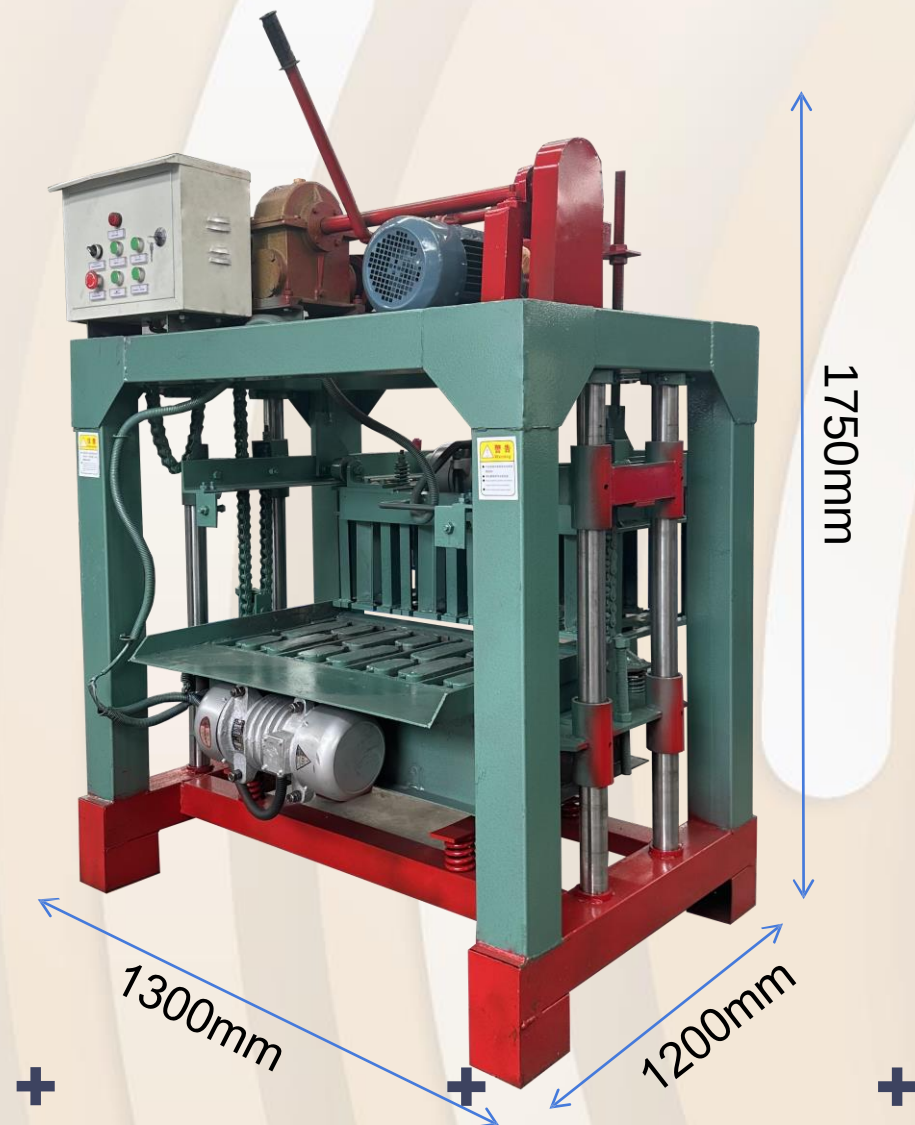


4-35A brick-making machines



Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	35 S
Output	4 pcs at a time for H1.
Production capacity	3000 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1300*1200*1600mm
Wooden box size	1300*1200*1600 mm
Volume	2.5 CBM
Weight	700 kg

4-35B brick-making machines



Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	35 S
Output	4 pcs at a time for H1.
Production capacity	3200 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1300*1200*1750mm
Wooden box size	1350*1250*1750 mm
Volume	3 CBM
Weight	750 kg

Frequency	Percentage
Daily	65%
Weekly	25%
Monthly	8%
Other	2%



Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	35 S
Output	4 pcs at a time for H1.
Production capacity	3300 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1300*1200*2300mm
Wooden box size	1620*1370*1810 m m
Volume	4 . 1CBM
Weight	800 kg



+

Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	40 S
Output	4 pcs at a time for H1.
Production capacity	2880 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1500*1500*2000mm
Wooden box size	1600*1600*2100 m m
Volume	5. 4CBM
Weight	1150 kg

4-40C brick-making machines



Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	40 S
Output	4 pcs at a time for H1.
Production capacity	2880 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1680*1350*2300mm
Wooden box size	1780*1450*2350 m m
Volume	6.1CBM
Weight	1550 kg



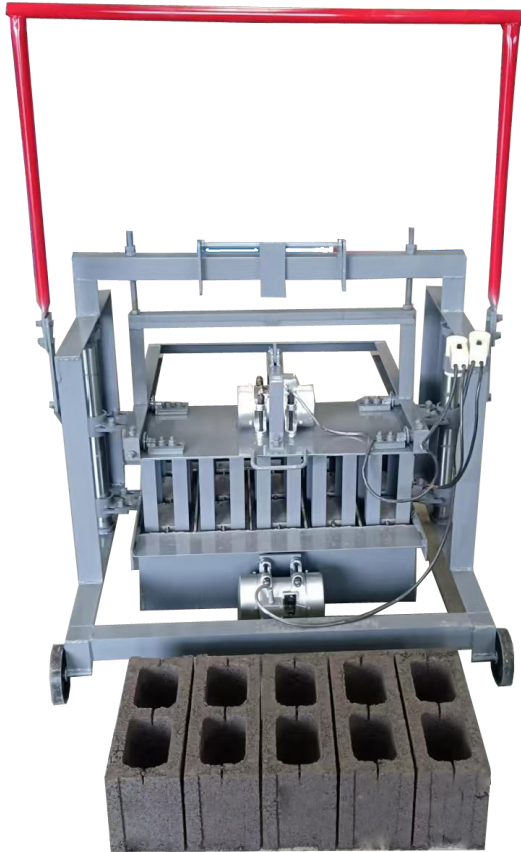
4-45 brick-making machines



Parameters	Specification
HS Code	8474802000
Machine material	steel
Raw materials for brick making	cement, sand, concrete etc.
Working principle	vibration
Forming cycle	45 S
Output	4 pcs at a time for H1.
Production capacity	2560 pcs/ 8 h
Whole machine power	7500 w
Voltage	220V/380V/440V
External dimensions	1500*1350*1650mm
Wooden box size	1600*1450*1750 m m
Volume	4.1CBM
Weight	850 kg



4-45D Two kinds of motivations.



Electric

+

+



Diesel

+

+



non-powered

+

+

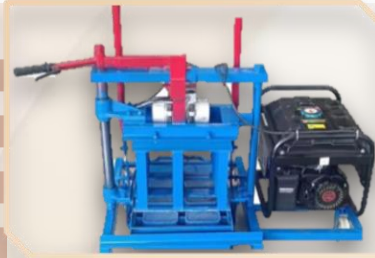
4-45 brick-making machines



2-45A



2-45B Diesel



2-45A Gasoline



2-45C



1-45



2-45B Electric



1-45



2-40

Clay brick-making machine



The working principle of the clay brick-making machine: Firstly, raw materials such as clay are pre-treated through processes like crushing, mixing, and aging, and then fed into the mud cylinder of the vacuum clay brick-making machine. The screw auger in the mud cylinder pushes the raw materials, making them evenly mixed, and then the materials are sent to the vacuum chamber.

In the vacuum environment, the air in the raw materials is extracted, which improves the density and quality of the brick blanks and reduces deformation and cracking during the firing process. The treated raw materials are extruded and formed from the machine head, and are cut into brick blanks of the specified length by the cutting device.



Canal paver machine



Automatic canal machine Customized dimensions





Canal paver machine

Application field

Canal pavers are widely used in the construction of canals in various fields such as agricultural irrigation, urban water supply and drainage, and water conservancy projects. In agricultural irrigation, they can be used to lay farmland irrigation canals to improve the utilization efficiency of irrigation water. In urban water supply and drainage projects, they can be applied to the construction of rainwater drainage channels, sewage conveying channels, etc. In water conservancy projects, they can be used for the construction of supporting canals for water conservancy facilities such as reservoirs and dams.



Looking forward to
working hand in hand with you.

THANKS

