

## Company profile

Yancheng Kebo Hydraulic Machinery Manufacturing Co., Ltd., established in 2003, is one of the earliest manufacturers engaged in the research and development of concrete tile hydraulic machinery such as imitation stone PC brick machine, curb stone machine, inorganic terrazzo tile machine, cement tile machine, polishing machine, sand blasting machine and other concrete machinery in China. The company's existing processing equipment is top in the industry, which can complete the production and processing of the whole production line.

Scientific and technological innovation Never-ending improvement  
In November 2020, the world's first automatic production line of double-layer full wet imitation stone curbstone machine was born in Yancheng Kebo Hydraulic Machinery Manufacturing Co., Ltd.

With nearly 20 years of experience, from the customer actual demand, KBEO machinery is one of the few high-quality suppliers in the concrete tile brick machine integrated solution industry with the ability to implement domestic key large-scale engineering projects.

Quality first, Service first.  
KBEO customers are all over the world, we have exported to Algeria, India, Vietnam, Brazil, Ukraine, South Korea, South Africa and other countries and regions, well feedback by customers.

We warmly welcome all friends to come to our company for guidance, cooperation, common development and great cause.



## Application prospect of PC imitation stone brick

With the continuous development of economy, residents have more and higher requirements for the living environment. Roads, municipal, landscape architecture construction are becoming more and more important in urban construction. Because of its gorgeous natural appearance and durable properties, natural stone is widely used in public construction, roads and residential landscape nowdays. Stone decoration plays a vital role in landscape construction.

However, natural stone as a non-renewable resource, has been exhausted with the exploitation of the whole years. Meanwhile, the natural stone construction, complex technology, high cost, along radioactivity, large environmental damage and high pollution are not in line with the national strategy of energy conservation and emission reduction and sustainable development, and will gradually exit the market.

The PC brick, which is similar to stone has become the best material in landscape engineering because of its advantages such as no difference with stone, high safety, environmental protection, renewable materials, low cost, diverse colors and abundant specifications.

### Wet PC brick vs natural stone vs dry PC brick

Item	Wet PC brick	Natural stone	Dry PC brick
Landscape effect	Superior imitation stone	Nature	Weaker
Strength	Resist compressive and strength 10% of stone	High-strength compressive strength	Weaker
Anti-alkali	Good	Good	Good
Density	High density No air holes	High density	Low density ore air holes
Wear resistance	High density than brick of pavement material wear resistance 100%~150%	Better Wear resistance 4.4	Good Wear resistance 5.2
Color stability	Color fastness	Color fastness	Color fastness
Color difference	Controllable	Uncontrollable	Controllable
Block Size	Rich size, large-scale cutting	Limited variety	Rich size simple mould
Permeability	Impermeable	Impermeable	Permeable
Factors access	Not easy	Easy	Not easy
Environmental protection	Green environmental protection Pollution-free and noiseless	Damage to the environment Not renewable	Green environmental protection Pollution-free and noiseless
Radioactivity	No radioactivity	Radioactivity	No radioactivity
Comprehensiveness	Low 1/3-1/2 of natural stone	High	Lowest

### Terrazzo pc brick production process

- 01 Mixing cement sabbathing machine
- 02 Press
- 03 Grouting
- 04A Surface treatment 1  
Polished/Polishing machine
- 04B Surface treatment 2  
LSPH surface Sand leveling machine
- 05 Cutting package



## KB650 Imitation stone PC brick terrazzo tile machine



Main parameter	
Total power	24.5KW
Mold pressure	500T
Speed	1-2pc/min
Main machine weight	=18T
Size	460x163x110mm

1. This machine is main for concrete brick tile and concrete slab-stair steps etc. 800\*800mm 600\*800mm 600\*900mm 700\*800mm 500\*1000mm 600\*1200mm 900\*1200mm 350\*1200...
2. raw material: Cement stone powder marble chips
3. Workers 3-4

### Terrazzo tile pc brick



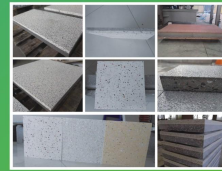
## KB650 Double layer imitation stone curbstone machine



1. The main advantage of this machine is to produce double-layer concrete brick, curbstone. The surface layer is mixed with stone, and the bottom layer is mixed with cement or industrial waste, saving production cost.
2. The principle of this machine is the combination of hydraulic and vacuum, to ensure that the product hydraulic molding, to ensure the high density and compactness of double brick stone
3. Workers 3-4

Main parameter				
Total power	Mold pressure	Speed	Main machine weight	Size
38.5 KW	500T	1-1.5pc/min	=20T	3450x1630x2750mm

### Terrazzo tile pc brick



## KB800 Curbstone machine

This machine integrates numerical control, combines the three principles of vibration, hydraulic pressure and vacuum, and uses cement stone powder marble chips to produce a new type of curbstone like the nature marble. The control size of curbstone is 100\*300\*120\*150mm. By changing the mold, we can produce different sizes and shapes of curbstone, stair board etc.



Main parameter	
Molding pressure	500T
Principle	Hydraulic press Vacuum Vibration
Curbstone size	1000*300*150mm
Speed	1pc/min
Size	5000*3100*2000mm
Weight	18T

### Application



## KB500 Terrazzo tile/PC brick machine



Cement based precast terrazzo floor tiles have incomparable characteristics compared with other building materials. The product process is not only green, resource-saving, non-radioactive, but also has significant advantages in permeability, water absorption, flexural and compressive strength. It is very suitable for places with special requirements for the ground.

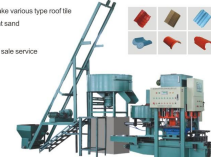
1. This machine can make difference size floor tiles 250\*250 300\*300 400\*400 500\*500 250\*500 600\*900 300\*900mm
2. Raw material: cement stone powder marble chips
3. Workers 3-4
4. Easy operation After sale installation service

### Main parameter

Machine Type	KB500
Power	7.5kw
Molding pressure	300T
Speed	3-4pc/min
Weight	=8T
Size	3450x1630x2750mm

## KB125C cement roof tile machine

1. This machine can make various type roof tile
2. Raw material: cement sand
3. Worker 3-4
4. Easy operation after sale service and installation



### Main parameter

Power	Pressure	Speed	Weight	Size
5.5kw	128T	7-8pc/min,3000-4000pc/dayly	=5T	2700x1600x2480mm

### Three station roadside stone press machine



- Main technical features of three station rotary curbstone machine:
- Automatic turntable curbstone press with 3 stations, used for pressing curbstone and road pavement brick
  - PLC computer control, high degree of automation
  - High strength steel upper and lower frames, long service life
  - Cast hydraulic cylinder with internal diameter of 600mm
  - 450T Maximum pressing force 450T • One closer • Automatic stacking and brick taking
  - Operation panel with touch screen panel • Overall stainless steel protection around the rotary table
  - Each rotary table is cast, heat treated to remove internal stress, with high strength and no deformation
  - Maximum curb size: 1000\*600\*200mm Or customized according to customer requirements
  - Minimum thickness of road leveling stone 80mm • Maximum thickness of curbstone: 200mm
  - Installed power about 50KW

### KBZ-1200/800 Seven station rotary press machine



- Main technical features of 7-station rotary press
- Automatic turntable press with 7 stations for producing single and double layer brick pressing
  - Can be made of dry wet double layer bricks, or double dry double layer bricks
  - PLC computer control, high degree of automation
  - High strength steel upper and lower frames with long service life
  - Cast turned inner diameter 800 pressure cylinder • Maximum pressing force: 800T
  - High power mold vibration Each station is equipped with a vibration motor
  - Simultaneous vibration of 3 stations • One surface distributor • One bottom distributor

### KBXJ series linear polishing machine



### KBXJ curbstone machine & stair machine



### KBXJ Shot blasting machine



### Planetary mixer



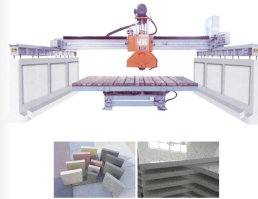
### JS500/750/1000 Concrete Mixer



### PLD-800/1200/1600 Batching machine



### KBXJ Infrared cutting machine



### KBH Calibrating machine



#### Main parameter

Model	Working width	Processing length	Stone size	Power	size	weight
KBH-60	600mm	2000mm	600mm	23.5kw	5000*1900*2000mm	4.5T

www.terrazzotile-machine.com

KB 科博机械  
KEBO MACHINERY

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>> Professional manufacturer of concrete moulding machinery

- TERRAZZO TILE MAKING MACHINE
- TILE POLISHING MACHINE
- STRIPED STONE SHAPPING MACHINE
- PRE-CAST CONCRETE STONE MACHINE
- CURBSTONE MACHINE & STAIR MACHINE