



## Brick Machine

The [brick machine](#) can process all kinds of new type materials in industrial scrap: sand, stone, fly ash, coal refuse, cinder, slag, ore slag and pearl rock etc, for example hollow building block, blind hole bricks and standardize bricks etc.



### Feature Of The Brick Machine

1) Precise movement of the mold and press point is ensured by four zones and elongation pilot bearing, and joint bearings are used as moving parts, which is durable and convenient to be lubricated.

2) The [Brick Machine](#) adopts molding-box vertical leading vibrating pressurized forming method and multi-shaft repeated circumrotating feeding system, thus shortening forming time and bringing high efficiency, which results in the high density and precise dimension of the product.

3) The body uses large steel and special welding technology with the



characteristic of high rigidity, high impact-resistance and long life.

4)Hydraulic component parts are made up of high dynamic scale valve, thus the motion of the key component is precisely controlled.

5)The hydraulic controlling system is made up of large volume oil tank, high&low pressure controlling system, synchronized de-molding device.

6)Equipped with cooling system, which can guarantee the temperature and viscosity of hydraulic oil, thus the whole system is much more steady and reliable, and the adopting of advanced oil filtering system can further ensure the life of the hydraulic valve and the steady of the hydraulic system.

7)Electrical system uses programmable controller and PCL to control the data input & output device and the controlling system includes safety logic controlling and mistake diagnosing system.

8)Engine, electricity and hydraulic are united to synchronize every cycle, so end products are highly steady and the waster rate is low.

9)This [machine](#) is multi-functional; it can be used to produce different kinds of bricks through changing mold easily, such as hollow bricks and road side bricks, etc.

## QT4-15 completely automatic artificial brick machine

Product type	Specification size (long * wide * high)	Each modulus quantity (pieces)	Formation cycle	Productivity (daily output)
Hollow unit	390*190*190mm	4	13-30 seconds	4000
Sign brick	240*115*53mm	26	13-30 seconds	25000
Outlook size	Carrier size	Power	Weight	
4300*1750*2300mm	910*550*30(mm)	15.5kw	4.7T	



## QT4-26completely automatic artificial brick machine

Product type	Specification size (long * wide * high)	Each modulus quantity (pieces)	Formation cycle	Productivity (daily output)
Hollow unit	390*190*190mm	4	30	2000
Sign brick	240*115*53mm	26	30	15000
Outlook size		Carrier size		Power
3000*2200*2900(mm)		850*550*30-40mm		15kw
				Weight
				2t

## QT6-15completely automatic artificial brick machine

Product type	Specification size (long * wide * high)	Each modulus quantity (pieces)	Formation cycle	Productivity (daily output)
Hollow unit	390*190*190mm	6	13-18	11520
Sign brick	240*115*53mm	32	13-18	61440
Outlook size		Carrier size		Power
6525*1720*2550(mm)		910*680*30(mm)		19.05kw
				Weight
				8T

## QT8-15completely automatic artificial brick machine

Product type	Specification size (long * wide * high)	Each modulus quantity (pieces)	Formation cycle	Productivity (daily output)
Hollow unit	390*190*190mm	8	13-18	15360
Sign brick	240*115*53mm	40	13-18	76800
Outlook size		Carrier size		Power
6225*2040*2470(mm)		1100*700*30(mm)		26kw
				Weight
				9.6T



## QT10-15completely automatic artificial brick machine

Product type	Specification size (long * wide * high)	Each modulus quantity (pieces)	Formation cycle	Productivity (daily output)
Hollow unit	390*190*190mm	10	13-18	19200
Sign brick	240*115*53mm	51	13-18	97920
Outlook size	Carrier size	Power	Weight	
8754*1880*2850(mm)	1100*950*40(mm)	36.5 kw	18T	

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