

Brick machine(block machine)

Main technical features:

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 brick 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.



Technical parameter:

- 1、 Forming Number: 6 pieces/mould(390mm×190mm×190mm)
- 2、 Forming Cycle: 12-18 s (changing with materials)

3、 Vibration Frequency: 50 Hz

4、 Overall Weight: 12T

5、 Exciting Force: 50 KN