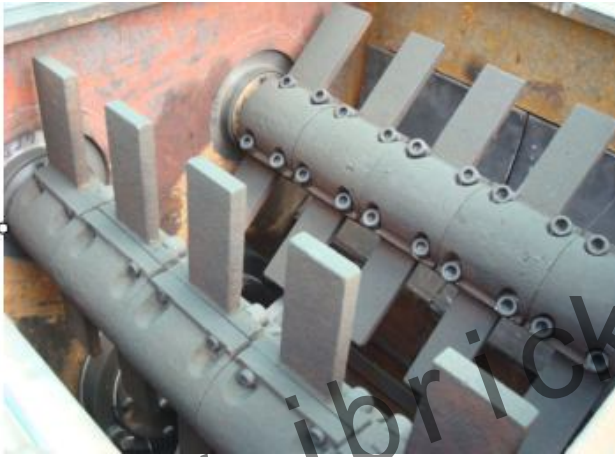


## Vacuum Extruder

- This equipment is for vacuum extruding and molding the products of fired common brick, fired perforated brick, fired hollow brick, hollow block and etc.
- Our extruder has three forms: soft plastic vacuum extruder, semi hard vacuum extruder and hard plastic vacuum extruder.
- Soft plastic vacuum extruder is suitable for the raw materials with moisture content higher than 19%; the allowed extrusion pressure is 2.0MPa.
- Semi hard vacuum extruder is suitable for the raw materials with moisture content between 16%~19%; the allowed extrusion pressure is 3.0MPa.
- Hard plastic vacuum extruder is suitable for the raw materials with moisture content lower than 16%; the allowed extrusion pressure is 4.0MPa.



IBRICK supply full sets of vacuum extruders, the reamer diameter is from 350mm to 750mm. According to the test data, we will equip and customize the equipment fully meeting your production demands,



Clay press plate at the lower stage of extruder



The trowel of vacuum extruder



Mixing trowel

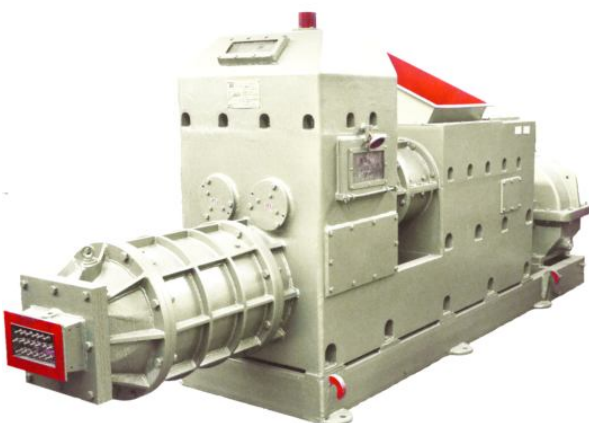


Brick mould

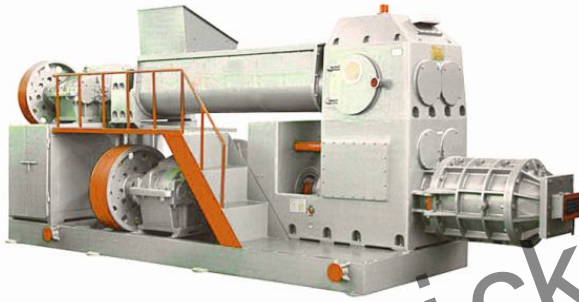
Extrusion end of vacuum extruder, connecting pipe, lining and 1/3 of spiral reamer all pass nickel alloyed powder spraying process to make the hardness of 1/3 spiral reamer not less than HRC50. The process is easy for the user to maintain; the users can weld or repair wear-resistant material by themselves with low cost and dispose in time.



Double shaft mixing part of vacuum extruder is a mixing system to send the treated clay materials to vacuum extruder.



This machine uses one motor, which is suitable for good plasticity raw materials and producing load-bearing tile, it is economical equipment considering the power supply and investment.



Medium-plasticity extruder with 2 motors



This machine use 2 motors with the characteristics of high extruding pressure, and it is suitable for hard plasticity materials.

**Equipment advantages:** reasonable design, compact structure, extrusion pressure and suitable for various materials, such as: coal gangue, shale, fly ash, clay and etc.

**Equipment parameters:**

Model	Production Capacity (pcs/hr)	Equipped Power (KW)		Speed of Main Shaft (turn/min)	
		90	250	27	20
JKY60/60-40	13000~20000	90	250	27	20
JKY55/55-40	12000~17000	75	185	27	23
JKY50/50E-40	11000~15000	55	160	38	25
JKB50/50B-38	11000~16000	55	160	38	25
JKB50/50C-35	11000~16000	55	132	38	25
JKB50/50C-32	11000~16000	55	132	35	30

<b>JKB45/45D-35</b>	10000~13000	45	110	35	30
<b>JKB45/45F-30</b>	10000~14000	45	90	42	34
<b>JKR40/40F-25</b>	8000~12000	37	75	40	35
<b>JKR35/35D-20</b>	7000~9000	30	55	42	32

IBRICK vacuum extruder applies to Russia, Kazakhstan, Uzbekistan, India, Bangladesh, Egypt, Angola, South Africa, Mexico, Chile, Peru, Brazil and other countries. The machine manufacturing, design, technology, materials selection and treatment are all in strict accordance with code standard. These machines gave play to best performance for the right using and maintenance.

## **Shaanxi Ibrick Technology Co., Ltd**

**Add: Rm-B21811, Fortune Plaza, High-Tech**

**3rd Rd, High-Tech Zone, Xi'an, China**

**Tel: 0086-29-63364175**

**Fax: 0086-29-63364165**

**Mob: 0086 15991710216**

**E-mail: info@ibrick.cc**