

Brick Stacking System

- Brick stacking system is consisting of brick stacker and separating, transporting system.
- The brick separating and transporting system is to turn, group and transport the bricks.
- Brick stacker will carry the grouped bricks (wet bricks, fired bricks) automatically, and put them in designated spots.



Brick Separating and Transporting System



Brick separating and transporting system will turn, group and transport the bricks to prepare for stacker in advance.



Turn, group and transport the bricks



Operating floor for brick separating and transporting control system

Equipment advantage: This machine has the advantages of high degree of automation, easy to control and stacking in order.

Equipment parameters:

Model	Grouped column numbers	Transfer Speed (M/min)	Power (KW)
FP-2	6	20	3.7

Full-automatic Brick Stacking Machine



Full-automatic brick stacking machine is suitable for the one-step stacking-firing tunnel kiln. It will carry the grouped bricks (wet bricks, fired bricks) automatically, and put them in designated slots; it mainly consists of stacker and control system.



Working condition of full-automatic brick stacking machine

Primary structure: walking bar, chuck plate, separate table, lifting guide pillar, rail, hydraulic system, electrical system and etc.

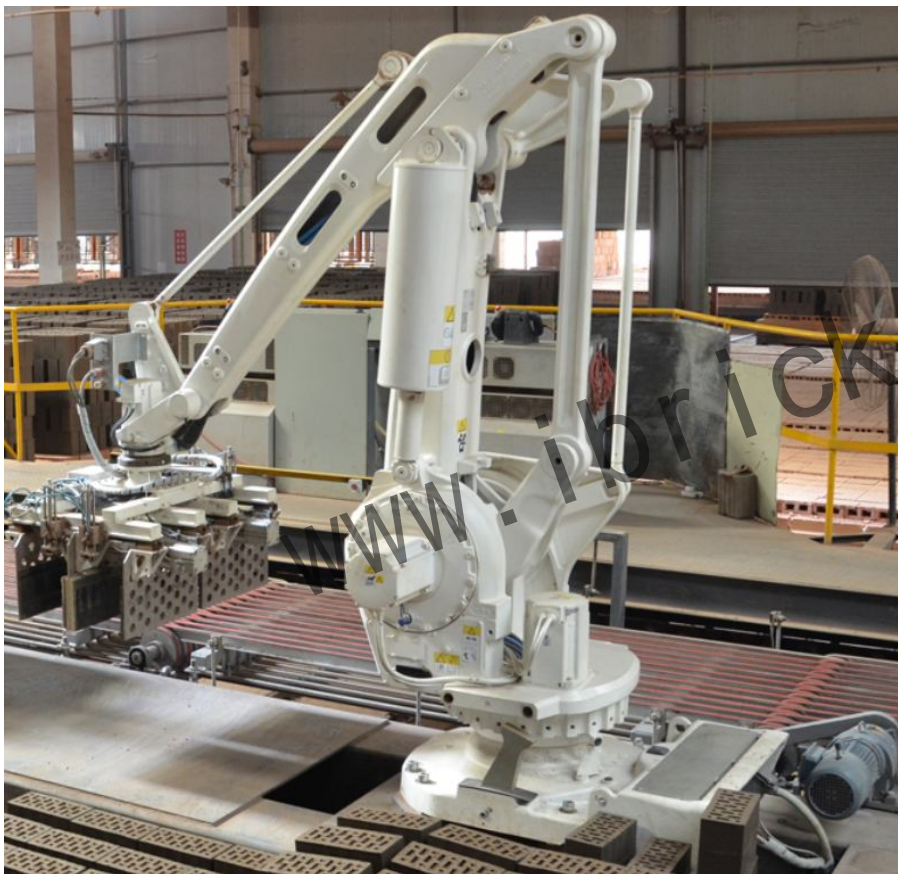
Equipment advantages:

This machine has the advantages of high degree of automation, easy to control and stacking in order, small floor space, and high efficient and low failure rate.

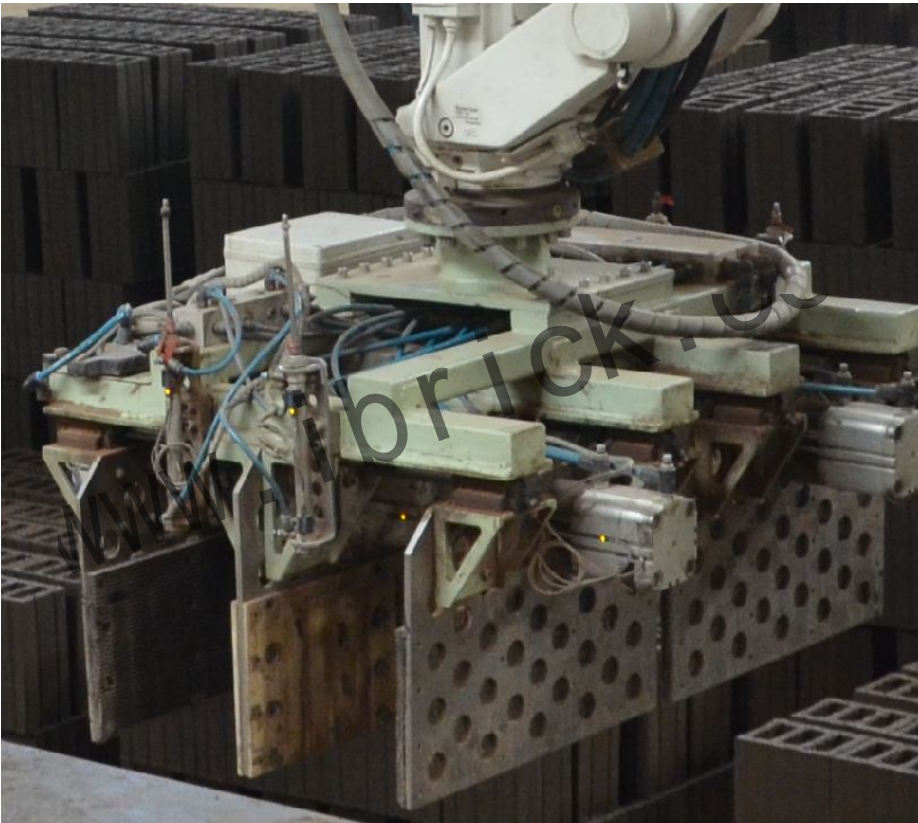
Equipment parameters:

Model	Stacking Quantity (pcs/hr)	Stacking Capacity (pcs/time)
ZMP370X3	≤20000	144
ZMP370X6	≤30000	288

Full Automatic Robot Stacker



Full automatic robot stacker is suitable for the automatic stacking of one-step stacking firing tunnel kiln, It is used to stack the wet or dried bricks into kiln cart.



Mechanical arm with transducer



The bricks are staked to kiln cart

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Control system of robot stacker

Equipment advantages: This machine has the advantages of high degree of automation, easy to control and stacking in order, small floor space, high efficient and low failure rate.

Equipment parameters:

Model	Stacking frequency (pcs/time)	Motion Frequency (time/hr)	Bearing Capacity (KG)
FBZXT-1	48	250	450

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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

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