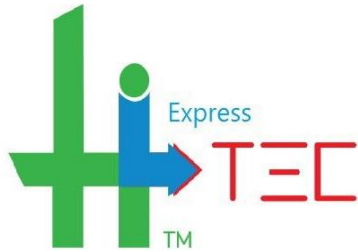


Guangzhou High Tech Express
international trading Co.Ltd
广州海速速递国际贸易有限公司

Full automatic block making machines line





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1

Four vibration motors

Adopts four Siemens vibration motors, vertical vibration onto four corners of the platform, vibrate strong, stably and evenly, can produce high density blocks and bricks, with low noise and good protection for the machine frame.



2

Lengthened vibration shaft and vibration box

Use lengthened vibration shaft to make the vibration strong and evenly, the shaft is made of steel with chromium which can be wear resisting. The vibration box is made of cast iron, won't leak oil.



3

PLC and remote control system

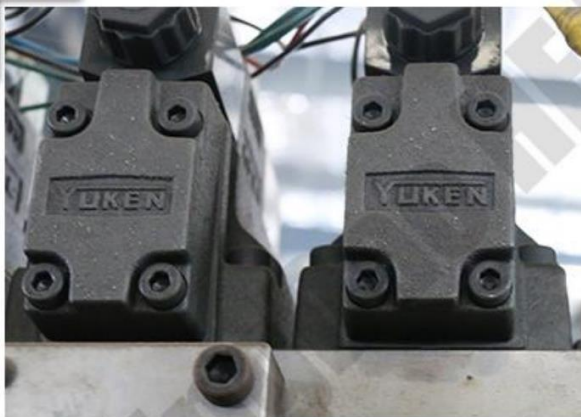
Adopts Siemens PLC intelligent control, touch screen and remote control system on the PLC, that can assist the operator to resolve problems online in time.



4

Japanese Yuken brand hydraulic system

Hydraulic system use Japanese Yuken double proportional valve and multi direction communication control system which can adjust oil flow and pressure automatically and produce high quality products with different materials.

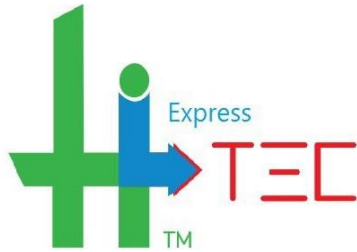


5

Manganese steel mould

Use manganese steel material with the line cutting and heat treatment technology, extend 50% service life.










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Main Technical Specifications	
Overall Dimension	8300*2320*3000mm
Rated pressure	21MPa
Main vibration form	Platform vibration
Cycle Time	15-25 seconds
Vibrating Frequency	2800-4500 rolls/minute
Motors Power	55.5kw
Pallet Size	960x 850(mm)
Raw Materials	Crushed stone, sand, cement, dust and coal fly ash, cinder, slag, gangue, gravel, perlite, and other industrial wastes.
Applied Products	concrete blocks, solid/hollow/cellular masonry products, paving stones kerbstones, grass blocks, interlocking blocks, etc.
Applied Fields	widely used in buildings, road pavings, squares, gardens, landscaping, city constructions, etc.

3.Productivity

	Block	Size(mm) L*W*H	Molding cycle	QTY /Mould	Qty/hour	Qty/8hr
Hollow block		400*200*200	15-20s	8pcs	1440-1920pcs	11520-15360pcs
		400x150x200	15-20s	12pcs	2160-2880pcs	17280-23040pcs
		400x100x200	15-20s	16pcs	2880-3840pcs	23040-30720pcs
Porous block		240*115*90	15-20s	21pcs	3780-5040pcs	30240-40320pcs
Standard block		240*115*53	15-17s	42pcs	8894-10080pcs	71152-80640pcs
Paver		200*100*60	15-25s	32pcs	3800-4600pcs	30400-36800pcs
Paver		22.5x112.5x60	15-25s	27pcs	3000-3780pcs	24000-30240pcs