

hawk

block machine expert

solution, service, partnership

Bring block factory to you.

HAWK—we provide different solutions for various block making projects. No matter you are fresh to this business or plan to upgrade your existing project, you can always find a way here in HAWK MACHINERY.

Compassion, experience and "customer's interest oriented" mentality is our starting point.

www.hawk-machinery.com

Concrete block making machine

Continuous product quality, high quantities and a wide range of products

Concrete block making machine is the HEART of each plant.

Hawk multi-functional block machine is designed to meet the mass and stable production of a variety of blocks by changing the different moulds. This contains the production of bricks, pavers, hollow blocks, kerbstones etc. With humanized designed aviation plugs for connection and automatic control system, the machine is extremely easy to use for everybody.

Compact heavy machine frame of welded sectional steel construction; improved synchronized vibration system; Siemens motor; Yuken high-dynamic valves; Omron PLC-Electronics control system, all high quality parts and excellence manufacturing different Hawk machine with competitors.

We have multiple model types of machine with different capacity to match various requirement.

Technical data/capacities:

	QT3-15	QT6-15	QT9-15	QT10-15
Standard pallet size (in mm)	700*540	850*680	1380*680	1100*880
Pieces per cycle				
Hollow blocks 400*200*200mm (8") (pieces)	3	6	9	10
Rectangular pavers 200*100*80mm (pieces)	12	21	30	35
Production capacity* per 8 hour shift, at 85% efficiency				
Hollow blocks 400*200*200mm (8") (pieces)	4896	9792	14688	16320
Rectangular pavers 200*100*80mm (m2 w/o face mix)	391	685	980	1142
Rectangular pavers 200*100*80mm (m2 with face mix)	342	600	856	1000
Remarks:				

*The capacity data are theoretical and are depend on machine settings, mix design, aggregates used and other environmental conditions.



Basic block making plant

Easy way to erect a block factory

Selected by more than 95% customers, with success experience for more than 1000 plants all over the world. Basic block making plant is the typical way to build a factory, with all standard parts.

- low investment
- low maintenance cost
- high installation expediency

- | | |
|-------------------------|-------------------|
| 1. Batching station | 2. Mixer |
| 3. Cement silo | 4. Screw conveyor |
| 5. Cement scale | 6. Belt conveyor |
| 7. Block making machine | |
| 8. Automatic stacker | |

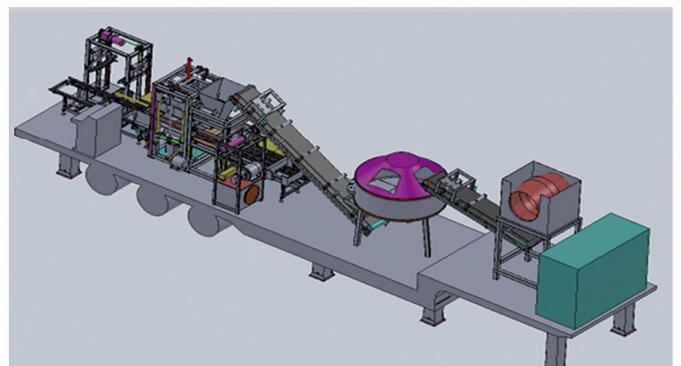


Block factory on wheel

Highly flexibility and mobility, all for your sites in different places

Hawk mobile plant is designed as a whole block making plant running on trailer, based on stationary plant, it has both advantages of mobile machine and stationary machine. Which requires less land, less labors, no foundation and can easily move to another site.

- special design makes the entire plant easily transported by truck
- simple relocation of the plant from one site to another
- same quality as basic plant
- customize design for unique project
- open to use

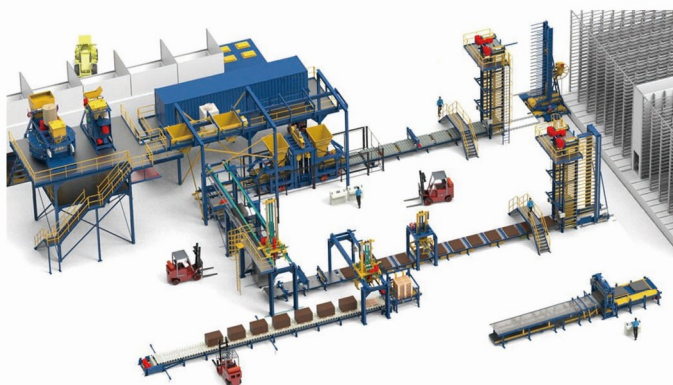


K series

fully automatic plant

European standard, premium quality with K series

Hawk K series block machine is specially designed according to the European standard. Heavy-duty steel structure with antifatigue treatment; Imported Germany vibration motor; Full-customized Yuken hydraulic system; LS Master K series PLC control. All make K series unique and amazing.



European standard design with Chinese engineering cost, your best cost performance choice for high stand fully automatic production line. A to Z.

- No welding, assembled fully with nut and bolt system
huge production capacity
- more than 15 years' life-span
- low tolerance
- user friendly
- turnkey solution

Technical data/capacities:

	K9	K12	K15
Standard pallet size (in mm)	1400*700	1400*900	1400*1100
Useful area (in mm)	1380*650	1380*850	1380*1050
Stone height max. (in mm)	400	400	400
Pieces per cycle			
Hollow blocks			
400*200*200mm (8")	9	12	15
(pieces)			
Rectangular pavers			
200*100*80mm (pieces)	30	42	54
Production capacity* per 8 hour shift, at 85% efficiency			
Hollow blocks			
400*200*200mm (8")	14688	19584	24480
(pieces)			
Rectangular pavers			
200*100*80mm (m2 w/o face mix)	979	1371	1763
Rectangular pavers			
200*100*80mm (m2 with face mix)	857	1200	1542
Remarks:			

*The capacity data are theoretical and are depend on machine settings, mix design, aggregates used and other environmental conditions.

Dosing and mixing plant

Quality right from the start

Hawk provide precise dosing and mixing plant which gives accuracy recipe for concrete. Automatic dosing and mixing plant can also save labor cost.

Dosing system technical data

	PL1200-III	PL1600-III
Cubage of weighing hopper	1.2m3	1.6m3
Cubage of storage hopper	3m3*3	3.5m3*3
Productivity	60m3/h	80 m3/h
Batching accuracy	±2%	±2%
Maximum lifting height	3000mm	3000mm
Power	10.6kw	10.6kw
Weight	4100kg	4820kg

Mixer technical data

	JS500	JS750
Output volume	500L	750L
Input volume	800L	1200L
Productivity	≥25m3/h	≥37.5m3/h
Mixing power	18.5kw	30kw
Discharging height	1500mm	1600mm
Maximum size of aggregate	80/60(pebble/st one)mm	80/60(pebble/st one)mm
Weight	4000kg	5500kg



Sample blocks

Normal products or design as you wish

Change the product just by changing the mould

PAVERS

Code:DZ-003

Size:140×90×60

Code:DZ-008

Size:200×100×60

Code:DZ-006

Size:240×140×60

Code:DZ-004

Size:240×240×60

Code:DZ-001

Size:255×190×60

PLANTABLE BLOCKS

Code:ZCZ-002

Size:300×300×80

Code:ZCZ-005

Size:395×260×80

Code:ZCZ-006

Size:395×195×80

Code:ZCZ-003

Size:300×300×80

Code:ZCZ-007

Size:395×195×80

HOLLOW BLOCKS

Code:QKZ-004

Size:390×190×190

Code:QKZ-022

Size:450×150×200

Code:QKZ-023

Size:390×140×190

Code:QKZ-016

Size:390×190×190

Code:QKZ-019

Size:400×100×200

Code:QKZ-021

Size:540×200×200

Code:QKZ-007

Size:190×90×190

Code:QKZ-009

Size:500×320×180

KERB STONES

Code:LYSZ-002

Size:540×200×200

Code:LYSZ-011

Size:745×200×160

RETAINING BLOCKS

Code:LYSZ-001

Size:500×250×75

Code:LYSZ-005

Size:800×350×120

Code:LYSZ-006

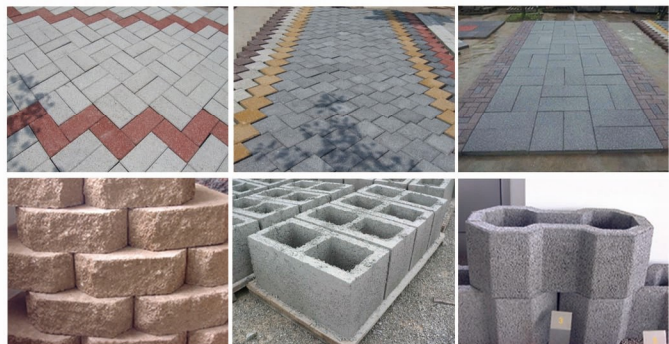
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Code:GLZ-001

Size:390×380×190

Code:GLZ-004

Size:485×360×170



Compassion with experience bring you a best partner for your block making business.

The Hawk machinery was established by a team of experienced engineers, technicians and sales who had been working with block machine manufacturers for at least 7 years. We are located in Quanzhou, Fujian, which is the high quality center of the block making machine industry.

We differentiate ourselves with high marketing sensitivity; extreme quality control system; flexible project designing to provide our customer the best cost performance block factory.

We are a new name but we are not new for this industry. We installed and served thousands customers, their success is motivation for us to go forward and never stop.

We also have an experienced service team for installation and commissioning of new plant and the refurbishment, rebuilding and maintenance of existing plants including those of our competitors.

Would you like to develop with us, with friendship and responsibility?

Contact us now!

