









FUJIAN HONGYI MACHINERY CO. LTD.

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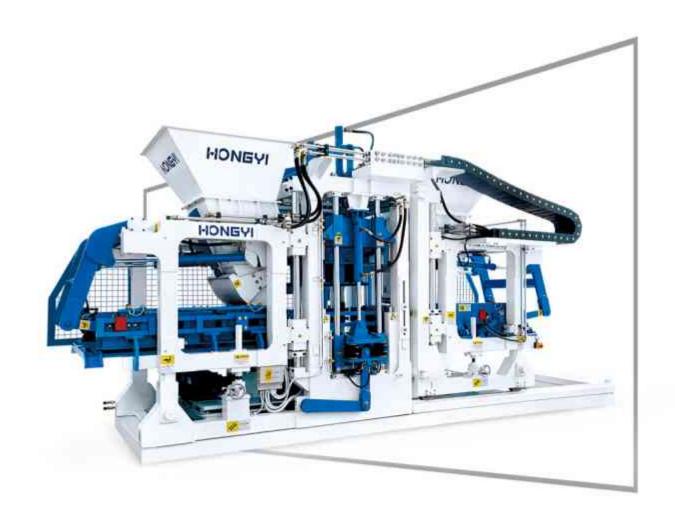








All the specifications are for reference only, they are subject to change without notice.



BEST QUALITY WITH DELICATE SERVICE

细微之处尽显鸿益品质





Hongyi Machinery Co., Ltd is located in Q in one of most developed areas in China. If the research, development, and product machines. Over the past 20 years. Hon manufacturing high quality, dependable oprovide to customers worldwide.

Hongyi has devoted great care to form a lot technical talents. We now have a team of or Hongyi factory covers an area of more the of processing equipment and 40 imported production capacity of 400 pieces, we cutime. Hongyi has invested to establish a nigrowing market, it will be finished and put customers' demand at greater production.

Hongyl Machinery Co., Ltd is located in Quanzhou of Fujian Province, a coastal city in one of most developed areas in China. As a highly technical operation, we integrate the research, development, and production of numerous concrete products and machines. Over the past 20 years, Hongyl has gained expert's experience in manufacturing high quality, dependable concrete-product machines, which we now provide to customers worldwide.

Hongyi has devoted great care to form a knowledgeable staff team with experienced, technical talents. We now have a team of over 150 employees including 20 engineers.

Hongyi factory covers an area of more than 18000 m*, and boasts over 50 pieces of processing equipment and 40 imported special welding machines. With an annual production capacity of 400 pieces, we can meet all of our customers' needs on time. Hongyi has invested to establish a new factory to meet the demands of evergrowing market, it will be finished and put into use recently, by then Hongyi will meet customers' demand at greater production capacity.

Hongyl knows the importance of technical innovation, and actively participates in professional exchanges and updates in global technological advances. One such arrangement is with the Chinese Academy of Science. We are constantly improving and designing better machinery, and as a result, acquire several dozens of patents annually.

Hongyl has never ceased in pursuing superior quality and striving for perfection.
"Quality comes from attention to every screw" is our spirit. Every step throughout the entire production process is strictly controlled and checked to ensure a high level of durability and reliability. This quality control has earned us the ISO9001-2000 and CE certification. We have also established an extensive global sales network. Our machines are exported to countries and regions across the world such as South America, Eastern Europe. The Middle East, South Asia and Africa.

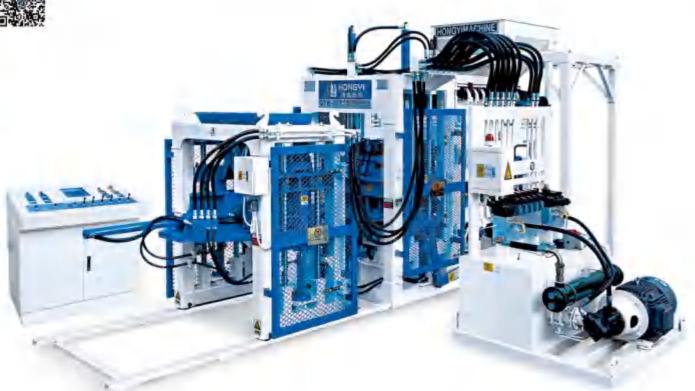




HONEY

QT(F)6-15 Block Making Machine





Production Capacity

Specification of Products (mm)			Number of Blocks Per Pallet	Pleces / 1 hours	Pieces / 8 hours	Day / & hours		
Block	4	4	The last of	400X200X200 390X190X190	6	1,440	11.520	180m ¹
Hollow Black	Rich.	240X115X90	15	3,600	28,800	70m²		
Paving Brick		225X112.5X60	15	2,160	17,280	440m=		
Holland Brick		200X100X60	21	3,024	24,192	490m²		
Standard Brick	Size.	240X115X53	30	7,200	57,600	80m ³		





Technical Data

Pallet Size(mm) Machine Weight(Ton) Vibration Method

Overall Dimension(mm)

Vibration Frequency(Hz)

4290X1950X2750mm

880X680X18mm(PVC)

Table mould

50-70Hz 15-25s

QT8-15 Block Making Machine



Production Capacity

Specification of Products (mm)			Number of Blocks Per Pallet	Pleas / 1 hours	Pieces / S hours	Day / 8 hours
Block	4	400X200X200 390X190X190	8	1,920	15,360	250m ¹
Hollow Block	-	240X115X90	18	4,320	34,560	90m ²
Paving Brick		225X112.5X60	18	2,592	20,736	530m=
Holland Brick		200X100X60	28	4,032	32,256	650m²
Standard Brick	R	240X115X53	.36	8,640	69,120	100m

(lotter) At the information listed above are for reference only.	they will change with different materials and intensity requirements.
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Technical Data

Overall Dimension(mm)	4290X2150X2750mm
Paket Size(mm)	880X880X20mm(PVC
Machine Weight(Ton)	11.5T
Vibration Method	Table mould
Vibration Frequency(Hz)	50-70Hz
Circle Time(s)	15~25s
inwailed Capacity(kw)	47.8kw





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QT(F)9-15/QT(F)10-15 Block Making Machine







Pieces / 1 hours Pieces / 8 hours Day / 8 hours

6,000

3,600

5,184

17,280

48,000

28,800

41,472

96,000

280m

120m1

730m°

830m²

Technical Data

Overall Dimension(mm)	5200X2650X2850mm
Pallet Size(mm)	1400X750X45mm(Wooden)
Máchine Weight(Ton)	15.61
Vibration Method	Table mould
Vibration Frequency(Hz)	50-70Hz
Girde Time(s)	15~25s
Installed Capacity(kw).	58.8kw

QT(F)10-15 / Production Capacity

QT(F)9-15 / Production Capacity

390X190X190 240X115X90

240X115X53

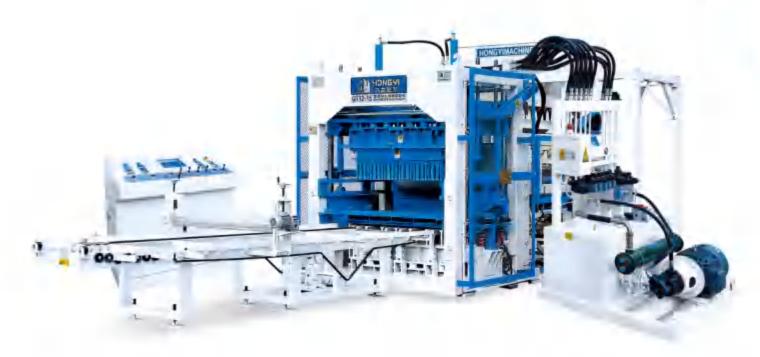
Specification of Products (mm)			Number of Blocks Per Pallet	Pincus / 1 hours	Places / 5 Hours	Day I 8 hours
Block	8	400X200X200 390X190X190	10	2.400	19,200	310m ²
Hollow Black	No.	240X115X90	24	5.760	46,050	110m ⁴
Paving Brick		225X112.5X60	24	3,456	27.648	700m ³
Holland Brick		200x100x60	35	5,040	40,320	800m1
Standard Brick	No.	240X115X53	48	11;520	92,160	140m ³

Technical Data

Overall Dimension(mm)	7200X2350X2850mm
Pallet Size(mm)	1120X880X25mm(PVC)
Machine Weight(Ton)	16.8T
Vibration Mathod	Table mould
Vibration Frequency(Hz)	50-70Hz
Circle Time(s)	15~25s
Installed Capacity(kW)	51,8kw

QT12-15 Block Making Machine





Production Capacity

Specification of Products (mm)			Number of Blocks Per Pallet	Pleces / 1 hours	Pleces / 8 hours	Day / 8 hours
Block		400X200X200 390X190X190	12	2,880	23,040	370m ^a
Hollow Block		240X115X90	35	8,400	67,200	166m²
Paving Brick		225X112.5X60	35	5,040	40,320	1,020m ¹
Holland Brick		200X100X60	48	6,912	55,296	1,100m²
Standard Brick	-	240X115X53	65	15,600	124,800	180m²

Technical Data

Overall Dimension(mm)	5300X2450X2850mm
Pallet Size(mm)	1400X950X30mm(PVC
Machina Weight(Ton)	15.51
Vioration Method	Table mould
Vibration Frequency(Hz)	50-70Hz
Circle Time(s)	15~25s
Installed Capacity(kw)	58.8kW

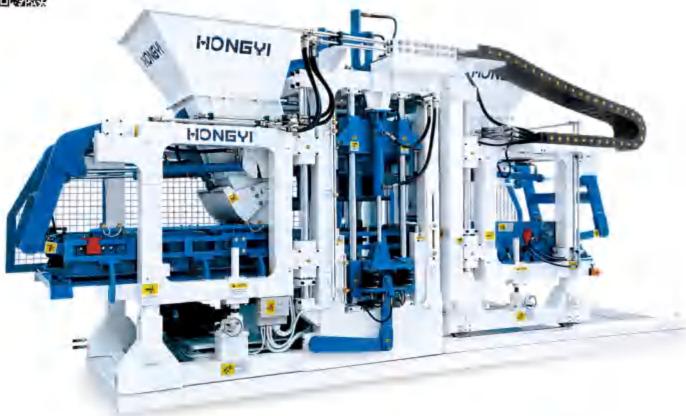


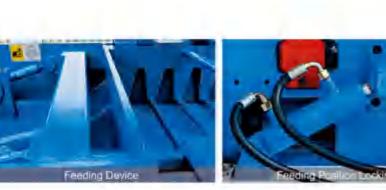




T1500 Block Making Machine







Production Capacity

Specification of Products (mm)			Number of Blocks Per Pallet	Pleces / 1 hours	Pieces / Il hours	Day / 8 hours
Block	*	400X200X200 390X190X190	8	1,920	15,360	250m ^a
Hollow Black	-	240X115X90	18	4.320.	34,560	90m1
Paving Brick		225X112.5X60	18	2,592	20,736	530m²
Holland Brick		200X100X60	28	4.032	32,256	650m
Standard Brick	Dia.	240X115X53	36	8,640	69,120	100m

Technical Data

Overall Dimension(mm)	6580X2170X3100mm		
Pallot Size(mm)	880X880X20mm (PVC)		
Machine Weight(Ton)	12T		
Vibration Method	Table mould		
Vibration Frequency(Hz)	50-70Hz		
Circle Time(s)	15-25s		
Installed Capacity(kw)	.56kw		

T1600 Block Making Machine











Production Capacity

Specification of Products (mm)			Number of Blocks Per Pallet	Pieces / Thours	Pieces / 8 hours	Day / If hours
Block	6	400X200X200 390X190X190	ā	2,160	17,280	280m ^s
Hollow Block	-	240X115X90	25	6,000	48,000	120m1
Paving Brick		225X112.5X60	25	3,600	28,800	730m
Holland Brick		200X100X60	36	5,184	41,472	830m
Standard Brick	Re	240X115X53	50	12,000	96,000	140m

Technical Data

Overall Dimension(mm)	6510X2670X3400mm
Pallet Size(mm)	1400X750X45mm(Wooden, 1400X750X14mm(Steel)
Machine Weight(Ton)	18.5T
Vibration Method	Table mould
Vibration Frequency(Flz)	50-70Hz
Circle Time(s)	15-25s
Installed Capacity(kw)	67kw

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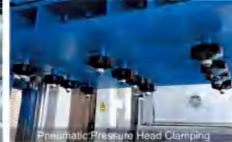
T1800 Block Making Machine











Production Capacity

Specification	Specification of Products (mm)			Flequis / 1 Hours	Pleces / il hours	Day / 8 hours
Block	*	400X200X200 390X190X190	12	2,880	23,040	370m ¹
Hollow Black		240X115X90	35	8,400	67.200	170m°
Paving Brick		225X112.5X60	35	5.040	40,320	1.020m ²
Holland Brick		200X100X60	48	6,912	55,296	1.100m=
Standard Brick	100	240X115X53	65	15,600	124,800	180m*

Technical Data

Overall Dimension(mm)	6710X2670X3400mm
Pallet Size(mm)	1400X950X45mm(Wooden) 1400X950X14mm(Steel)
Machinia Weight(Ton)	19.5T
Vibration Method	Table mould
Vibration Frequency(Hz)	50-70Hz
Circle Time(s)	15~25s
Installed Capacity(kw)	67kw

T2000 Block Making Machine









Production Capacity

Specification	on of Pro	ducts (mm)	Number of Blocks Per Fallet	Pleces / 1 hours	Pieces / 8 hours	Day / 6 hours
Block	0	400X200X200 390X190X190	15	3,600	28,800	460m
Hollow Block	800	240X115X90	40	9,600	76,800	190m ⁴
Paving Brick		225X112.5X60	40	5,760	46,080	1.170m ⁴
Holland Brick		200X100X60	55	7.920	63,360	1,270m
Standard Brick	10	240X115X53	80	19,200	153,600	220m²
At the informa	tion listed	above are for reference	e carris, there will	change with differe	nt materials and inte	maily requirement

Technical Data

Overall Dimension(mm)	7510X2670X4200mm
Pallet Size(mm)	1400X1150X45mm(Wooden 1400X1150X14mm(Steel)
Machine Weight(Ton)	30T
√bration Method	Table mould
Vioration Frequency(Hz)	50-70Hz
Circle Time(s)	15~25s
Installed Capacity(kw)	75kw

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Well-chosen Production Line



Automatic Production Line with Curing Rack



- Cement Silo
- Batching Machine I
- Batching Machine II
- Screw Conveyor
- Cement Scale
- Aggregates Mixer
- 7
- Face Mixer
- Belt Conveyor I

- Belt Conveyor II
- Pallet Warehouse
- Automatic Pallet Feeder
- Pallet Conveyor
- Equip For Storing and Distributing
- Block Making Machine
- Automatic Face Mix Section
- Block Conveyor

- Clean Machine
- Automatic Stacker
- Hydraulic System
- Controlling System
- Forklift
- Curing Chamber
- Wheel Loader

- Cement Silo
- Batching Machine
- Screw Conveyor
- Cement Scale
- Aggregates Mixer
- Face Mixer
- Belt Conveyor I
- Belt Conveyor II
- iveyor
- @ Cuber
- Finished Products Skip Delivery System

Equip For Storing And Distributing

Block Making Machine

Block Conveyor

Hoisting Shelf

Unloading Shelf

Tray Bin

- Mydraulic System
- Centralized Controlling System
- Forklift
- Wheel Loader
- Curing Chamber

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Economic Automatic Production Line



Features II

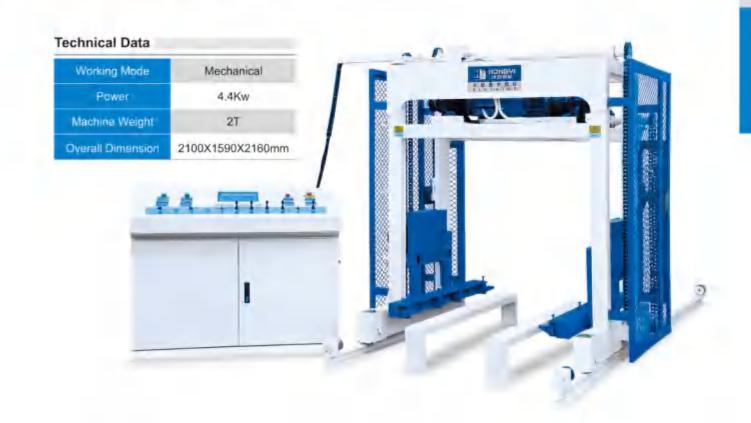
The production line is flexible and convenient, which transfering finished product by forklift, don't need build curing chamber with steel rack, saving investment cost.

- Cement Silo
- Batching Machine
- Screw Conveyor
- Cement Scale
- ocinoni ocare
- Aggregates Mixer
- Face Mixer
- Belt Conveyor I
- Belt Conveyor II
- Equip For Storing And Distributing

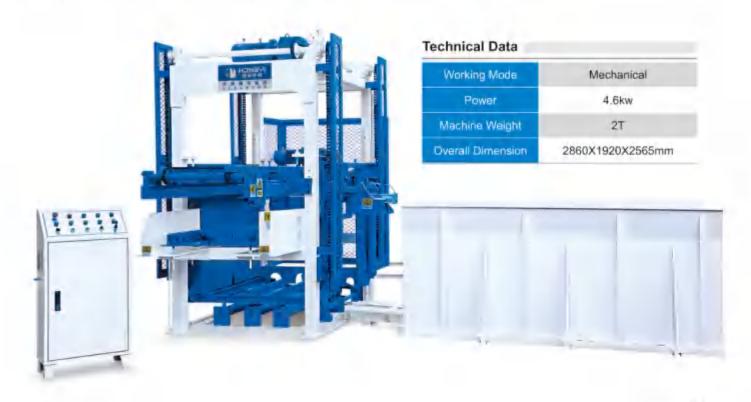
- Block Making Machine
- Block Conveyor
- Block Conveyor
- Block Clean Machine
- Elevator
- Lowerator
- Dried Block Conveyor
- Pallet Tumbler
- Pallet Conveyor
- Cuber

- Finished Products Skip Delivery System
- Tray Bin
- A Hydraulic System
- Centralized Controlling System
- @ Forklift
- Wheel Loader
- Curing Chamber

Mechanical Automatic Stacker



Automatic Pallet Feeder









Offline Cuber

The offline cuber was favored by many clients, because it can well solved the manual labor cubing problems during production but also save the expenses from investing some big production lines.



Technical Data

Dimensions	8555X5100X5700mm
Rated Pressure	16MPA
Cubing Circle Time	18-25sec
Minimum Clamping Block Height	≥40
Maximum Clamping Weight	750kg
Clamping Area	1100x1100x1000mm
Total Power	29.5kw



Concrete Block Splitter PL-3

Function I

By Splitting concrete products to achieve natural surface effects. The equipment is generally used for the high-grade treatment of the landscape architectural wall, water conservancy, hydraulic engineering, and municipal gardens.

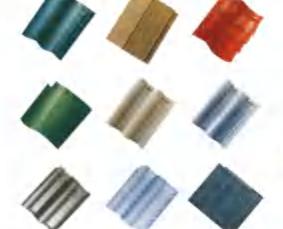
Working Principal

By using four knives with certain pressure at same time to slit the product.



Color Roof Tile Machine

Molding Pressure 125T Molding Speed 7-8pcs/min Mainframe Power 5.5kw Mainframe Weight 5T Overall Dimension 2700X1600X2480mm





Curbstone Making Machine



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Shot Blaster Machine

Technical Data Total Consumption 115kw Blasting Quantity 1x130kg/min Tossing Speed 65-70m/s Dimension 8200X4900X5200mm Ventilation Capacity 10500m²/h

Main Function

Second processing equipment for concrete products. After processing, the surface of concrete products is more uniform and delicate.

Working Principal

Using steel ball or other materials to toss the product surface averagely.



Brush Washing Machine

Function |

After moulding, the imitating stone bricks are treated with the special abrasive coated brush machine, which greatly enhance the impressions of reality. Meanwhile, the surface is more soft which can further enhance the texture of final product.

Technical Da	ata
Width.	1000cm
Dimension	10020x1750x1700mm
Running Speed	60-80cm/s
Install Capacity	75Kw
And in contrast of the contrast	FO 800



JS Mixer Series



Technical Data

Type of Project	JS350	JS500	JS750	JS1000	JS1500
Feed Capacity(L)	560	800	1200	1600	2400
Output Capacity	350	500	750	1000	1500
Productivity(M/H)	≥15	≥25	≥35	≥50	≥75
Max Aggregate Size(mm) Pebble/Gravel	80/60	80/60	80/60	80/60	80/60
Mixer Blades Rotating Speed	29	30.5	35	25.5	26
Na	2X7	2X7	2X7	2X8	2X8
Total Power	15,5	25.5	39,35	50.2	75
Hopper Lift Speed	18	18.	19.2	18	18
Over Size Working	3500X1400X3150mm	4600X2990X4300mm	5040X3420X5030mm	8130X3150X6000mm	1054X2800X10140mm
Transportation	3800X1400X1700mm	2990X2200X2100mm	3300X2200X2600mm	4500X2270X3250mm	7000X2300X2350mm
Machine Weight(kg)	200	4000	6800	8750	9080
Unloading Height	670	1500	1600	3800	3800

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Planetary Mixer Series











Moisture Sensor

Lifting Hopper

Mixing Device

Hydraulic Discharge Device

Technical Data

Type of Project	Unit	MP250	MP500	MP750	MP1000	MP1500	MP2000	MP2500
Feed Capacity(L)	L	375	750	1125	1500	2250	3000	3700
Output Capacity	Ĺ	250	500	750	1000	1500	2000	2500
Rated Power of Mixing	kw	11	18.5	30	37	55	75	.90
Main Mixing Parameters	QTY	1*2	1*3	1*3	2*3	2*3	3*3	3*3
Side Hanging Plate /Discharge Scraper	QTY	1/1	1/1	1/1	1/1	1/1	1/2	1/2
Discharge Power	kw	3	3	3	3	3	4	4
Machine Weight	kg	1500	2400	3900	6200	7700	9500	11000

PL Series Batching Machine



Technical Data

Type of Project	PL800-2	PL1200-3	PL1600-3("" Type)	PL1600-3("T" Type
Weighing Hopper Volume	0.8m ³	1.2m³	1.6m³	1.6m ²
Storage Bin Capacity	2X2m³	3X4m³	3X9m ³	3X7m³
Productivity	48m³/h	72m³/h	96m³/h	96m³/h
Batching Accuracy	± 2%	±2%	±2%	± 2%
Maximum Weighing Value	1500kg	4000kg	4000kg	3000kg
Number of Aggregate	2	3	3	3
Charging Height	2300mm	2500mm	2601mm	2601mm
Power	6.6kw	10.6kw	14.1kw	13kw
Over Size(LWH, mm)	5470X1820X2810mm	8850X2000X2900mm	9600X2300X3070mm	9600X2300X3070mm
Machine Weight	2300kg	4000kg	4820kg	4820kg

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Mobile Concrete Batching Plant



Mobile concrete batching plant is an innovation movable (by trailer) concrete mixing plant designed to fulfill a variety of applications. It is mobile so it's an ideal model for distance construction projects like roads, bridges, ports and any other small-scale projects.

Technical Data

Item	Production(m³/hr)	Mixer	Weighing F	Precision	Total Power (kw)	Weight (T)	Trailing Speed (km/hr)
100111		MIXE	Aggregate	Other			
YHZD25	25	JD500	± 2%	±1%	42	20	15
YHZD35	35	JD750	± 2%	±1%	56	21	15
YHZS50	50	JS1000	± 2%	± 1%	82	25	15
YHZS75	75	JS1500	±2%	± 1%	98	27	15

Notes: Above is standard configuration (for reference). We can modify according to your requirements.

Stationary Concrete Batching Plant (Single)



To meet the general requirements of most railways, highways, airports and docks, we adopt modular design. Our machine occupies a small area, and it is convenient for installation and moving. The customers can choose whether to configure external package and dust collecting device or not, as well as other configurations.

Technical Data

	tem	HZS50(60)	HZS75(90)	HZS100(120)	HZS150(180)	HZS200(240)
Product	tion(m³/hr)	50(60)	75(90)	100(120)	150(180)	200(240)
	Models	JS1000	JS1500	JS2000	JS3000	JS4000
Mixer	Mixing Power(kw)	2X22	2X30	2X37	2X55	2X75
Mixer	Output(m²)	1	1.5	2	3	4
	Aggregate Size(mm)	≤60	≤80	≤120	≤ 150	≤150
Hopper Capability(m³) Hopper Quantity		13	15	18	25	30
		3-4	3-4	3-4	3-4	3-4
Mixing Cycle(s)		72(60)	72(60)	72(60)	72(60)	72(60)
Conveyor (Capability(t/hr)	200	300	400	600	800
	Aggregate(kg)	2500 ± 2%	3500 ± 2%	4500 ± 2%	7000 ± 2%	2x4500 ± 2%
	Cement(kg)	600 ± 1%	900 ± 1%	1200 ± 1%	1800 ± 1%	2400 ± 1%
Scope and Precision of Weighing	Flyash(kg)	200 ± 1%	300 ± 1%	400 ± 1%	600 ± 1%	800 ± 1%
	Water(kg)	300 ± 1%	500 ± 1%	600 ± 1%	800 ± 1%	1000 ± 1%
Additive(kg)		20 ± 1%	20 ± 1%	30 ± 1%	30 ± 1%	100 ± 1%
Total Power (kw) (without screw conveyor)		≈92	~ 108	≈ 118	≈ 172	= 230
Discharg	e Height(m)	≥3.9	≥3.9	≥3.9	≥3.9	≥3.9

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Vertical EPS Light Weight Wall Panel Production Line







Technical Data of Wall Panel Moulding Machine

Wall Panel Dimension	3000/2440x610x75/90/100/120/150mm		
Output of Wall Panel with different thickness	75mm	46pcs	
	90mm	40pcs	
	100mm	36pcs	
	120mm	32pcs	
	150mm	26pcs	
Dimension	3560x1560x2685mm		
Weight	3.1T		



Horizontal EPS Light Weight Wall Panel Production Line



Moving Automatic Stacker

Forklift

Storage Yard



EPS Light Weight Wall Panel





EPS light weight wall panel is a kind of light weight energy saving compound panel, taking fiber reinforced calcium silicate panel or cement calcium silicate panel as surface panel ,with cement ,EPS, fly ash as fillers and compounded at one time. The product can replace construction material like red brick, clay hollow brick ,block, color-coated steel sandwich panel, gypsum block, wire spatial grid structure perlite panel ,perlile porous panel ect. It can be widely applied to various high and low building such as :bank , office building, hospital. School, hotel, shipping mall, portable dwellings, old house reconstruction, family house and workshop.

Wall Panel Performance

- Simple & quick installation
 Strong joint structure of male & female channels
 Simple wire, switch box, pipe installation
 Better anti-impact capacity, Good integrality
- 2 Easy processing and cutting, can be nailed More anti-bending damage load Low heat conductivity
- S Friendly environment, Moistureproof, waterproof, sound insulation, increase usable area, reduce structure cost, and save construction time.

Technical Data

	0.221w/mk	Resistance to structural damage by multiple impacts from a large soft body-	No collapse of dislocation
Thermal conductivity (BS 874 Part 2.1986)	4.27Mpa	heavy duty grade (BS 5234: Part1992. Annex B)	
Flexural Strength (longitudinal)	4118N	Surface damage by hard body impact-heavy duty grade	Pass
Flexural Strength (transverse)	0.06%	(BS 5234: Pert1992, Annex B)	
Maisture Movement	9%	Effects of door slamming- heavy unity grade(BS 5234 Pair 1992 Annex B)	Pass
Maisture Content	80°C	Forsistance to crowd pressure-heavy outy grade(BS \$234 Part1992, Annex	No collapse of distocation
Resistance to confinuous heating	Ph7-10	G)	
Surface Alkalinity	BS ENISO 1182:2002 BS476: Part4 GB8624- 1997, GradeA	Heavy weight anchorage (high level well cupboard) eccentric downward (BS 5234 Part 1992, Annex K)	No damage or detachment of anchor
Von-combustibility (Face boards)	8S ENISO 1717:2002	Anchorage Load	45KG
reat of combustibility Face toerds)	Euro ClassA1	Acoustic performance	
Building regulations classification (Face boards)	Z hour FRP BS EN1364-1 BS476; Part22 GB/9978 No droplets observed behind the panel,	-60mm thick	38dB
		-75 mm Iblok	40dB
		-100 mm thick	42dB
Fire rated partition	Test of 24 hours at 250mm water head.	+120 mm thick	44dB
Water fightness to ATMC1185	Pass	-150 mm thick:	46dB

EPS Light Weight Wall Panel Project



Villa Building Process

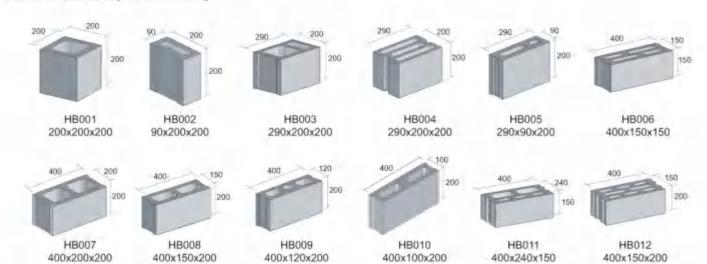


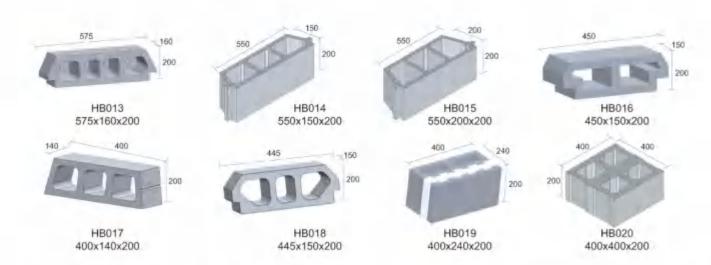
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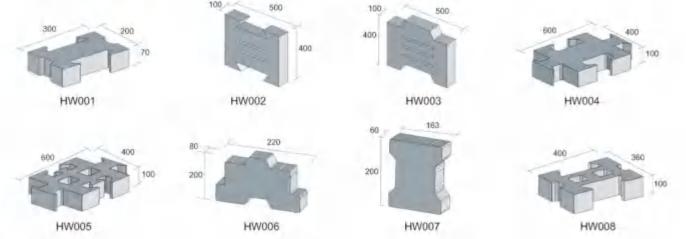
Hollow Blocks

Note: All the dimensions and styles are for reference only.

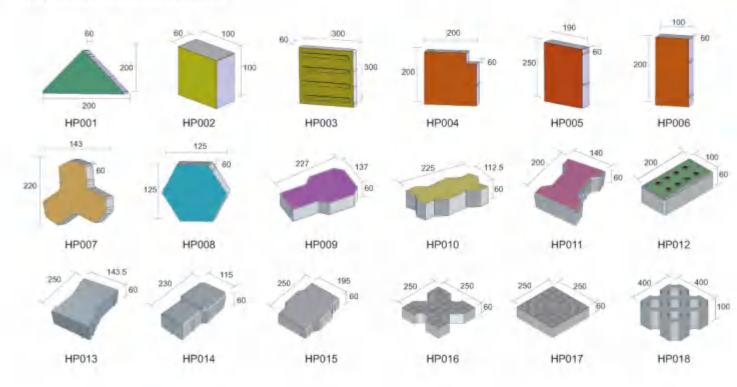


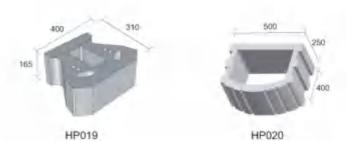


Water Conservancy



Paving Bricks Note: All the dimensions and styles are for reference only.



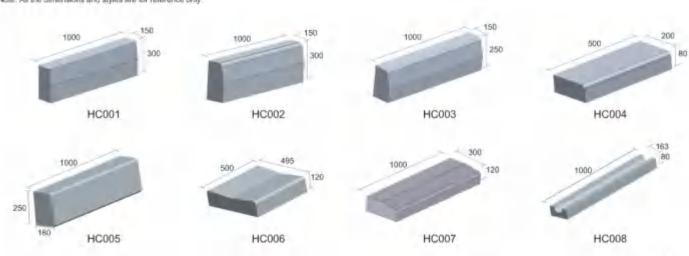






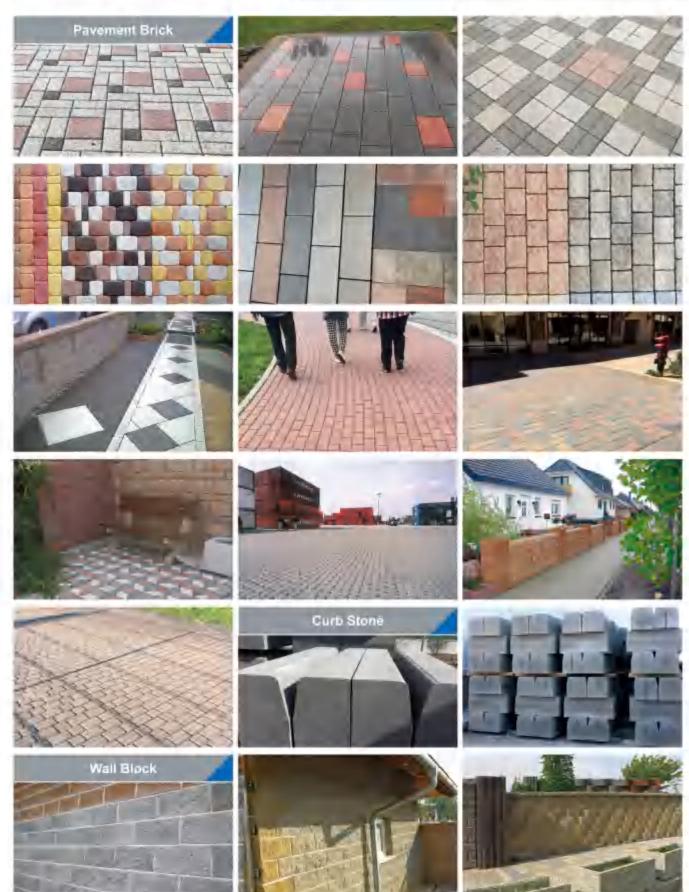
Curbstone

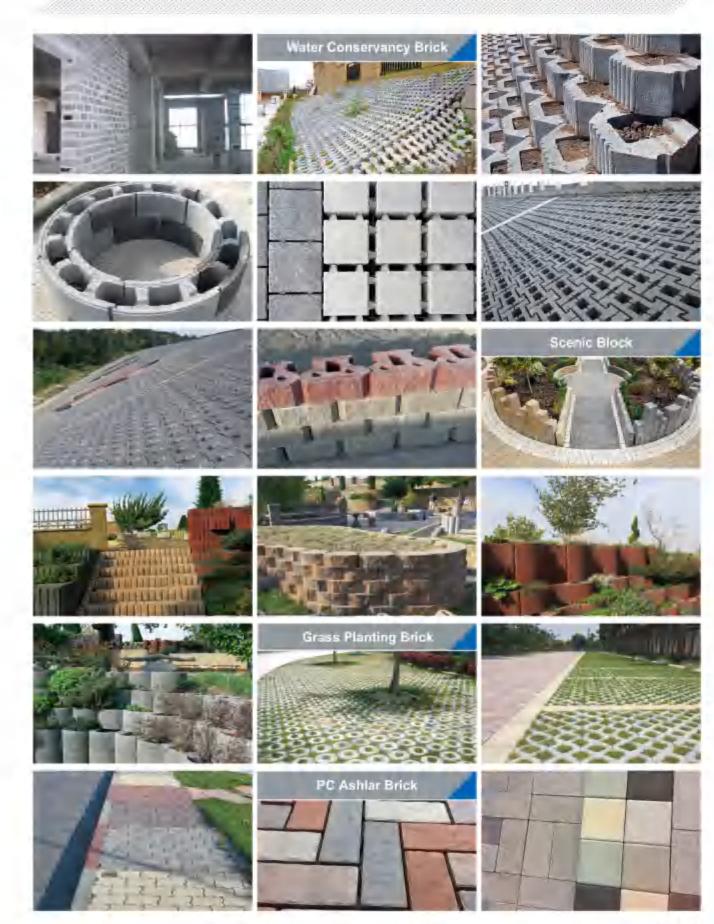
Note: All the dimensions and styles are for reference only.



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Product Sample Photos





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Customers



Specializing in building materials machinery for more than 20 years. We put a lot of knowledge that we have accumulated over the years into the machinery industry, our machines runs successfully all over the world.















