

PRODUCT CATALOGUE 2026

INTELLIGENT BLOCK MAKING SOLUTIONS

Precision Engineering
Proven Worldwide

INTELLIGENT BLOCK MAKING SOLUTIONS
BUILT FOR PERFORMANCE. PROVEN WORLDWIDE.

READY TO TRANSFORM
YOUR PRODUCTION CAPABILITIES?

PRODUCTION BASE:
No.18 Binjiang Road, Xiamei Mechanical Equipment
Manufacturing Base, Nanan, Quanzhou, Fujian, China

T: +86-595-22356777
E: trade@qunfeng.com
W: www.qunfenggroup.com



MOBILE PHONE
WEBSITE

FUJIAN QUNFENG MACHINERY CO., LTD.



WHY QUNFENG

For manufacturers who are not simply buying a machine, but building a business that must perform for years.



30
Years

30 Years – Since 1995, QUNFENG has helped manufacturers build stronger, more reliable, and more scalable production operations with long-term confidence.

215,000
m²

215,000 m² – A 215,000-square-metre manufacturing base provides the production capacity, engineering foundation, and delivery assurance behind every QUNFENG solution.

500+
Patents

500+ Patents – More than 500 patents reflect QUNFENG's sustained focus on technical development, practical innovation, and long-term manufacturing value.

120+
Countries & Regions

120+ Countries & Regions – With service coverage across 120+ countries and regions, QUNFENG supports customers with global reach and dependable local responsiveness.

10000+
Customers

10,000+ Customers – Trusted by over 10,000 customers worldwide, QUNFENG stands behind every project with proven experience and lasting partnership value.

7%+
R&D Investment

7%+ R&D Investment – More than 7% of annual revenue is continuously reinvested into R&D, supported by dedicated research institutes, technical teams, and long-term innovation capability.

LITTLE GIANT
National-Level

National-Level "Little Giant" Recognition – Recognized by MIIT as a National-Level "Little Giant" Enterprise, QUNFENG stands among the industry's leading innovators in specialization and industrial capability.

We make this possible through:

•Advanced technology that serves real production

We focus on control, precision, and forming stability — so innovation improves product consistency, daily reliability, and long-term performance, not just specifications on paper.



•Equipment engineered for dependable operation

We design our machines for serious manufacturing environments, where structural strength, stable running, and consistent output matter as much as headline capacity.

•Integrated thinking from machine to full line

We do not approach production as isolated equipment. From single machines to integrated plants, we help customers build plants that are more connected, scalable, and efficient to operate.

•Delivery and service that stay with the customer

We support customers beyond installation, with a global-facing service approach designed to help protect uptime, resolve issues faster, and support long-term operation.

The Qunfeng Concrete Product Forming Machine is Qunfeng Machinery's flagship model, featuring an innovative servo-driven vibration system for powerful, efficient, and low-energy operation. With multiple models available, it supports the recycling of various construction waste aggregates to produce a wide range of concrete products, including permeable bricks, standard bricks, blocks, and more. Equipped with a 5G IoT remote module, it allows real-time monitoring of equipment status to minimize downtime and enhance productivity.



Energy saving

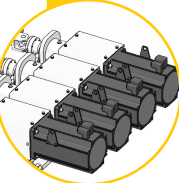


High efficiency



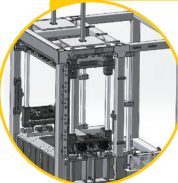
Multifunctional

01 Qunfeng's Four-axis Servo-Driven Vibration System



Powered by four motors, achieves constant synchronized vibration with 12% energy savings, 10% vibration efficiency increase and 20% faster startup speed, ensures high-speed unbiased vibration.

02 Higher Standard Processing Technology



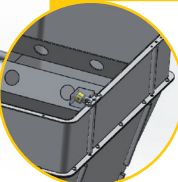
Constructed from Q335B high-strength steel, the main frame features 14mm thick columns and accurately welded support beams. The 700mm column distance ensures smooth demolding and superior product quality.

03 Intelligent Remote Control



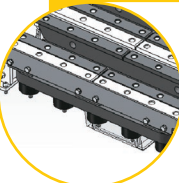
The 5G IoT remote module provides real-time equipment monitoring, remote diagnostics, and parameter modifications, reducing downtime and maintenance costs through intelligent fault analysis and guidance.

04 Material Hopper Level Sensing Alarm Reminder Device



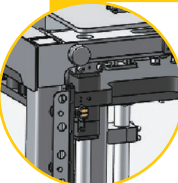
The high-level detection of the material hopper uses copper rod level relays for alarm detection copper rod relays detect material levels, with optional laser/infrared sensors available for precise monitoring and timely alarms.

05 Imported Shock Absorption Pads



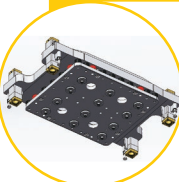
Swiss-imported rubber shock absorbers ensure balanced stiffness, minimal creep, and long-lasting vibration performance, contributing to overall durability.

06 Magnetic Levitation Displacement Detection Device



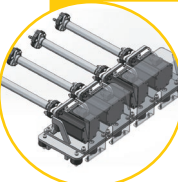
Magnetic levitation sensors ensure pressing head accuracy, maintaining product height deviation within 1mm for consistent quality.

07 Quick-Changing Mould System



Mould changing speed within 15 mins by same products' height, greatly improve mould changing speed.

08 Lower daily maintenance costs



The servo motor base design eliminates the need for extra lubrication, while the closed oil bath lubrication in the vibrator extends bearing life. The second-generation guide sleeve reduces failure rates, simplifying maintenance.

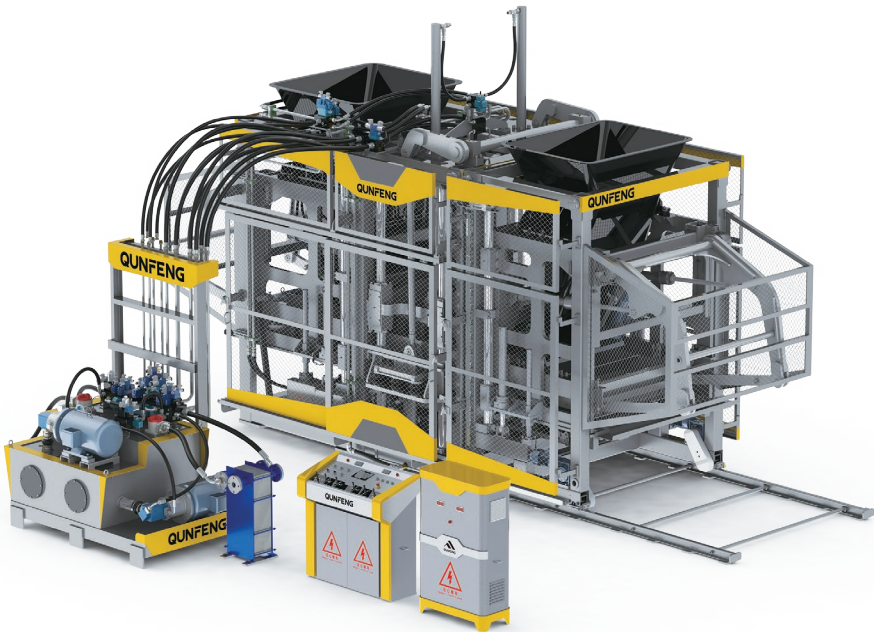
Formed Blocks per Pallet(Pcs/Pallet)

Product	Graph	QS2000	QS1800	QS1500	QS1300	QS1200	QS1000	QS700	QF400
Hollow Block (400×200×200mm)		18	15	12	10	9	7.5	6	3
Hollow Block (400×150×200mm)		24	21	16	12	12	8	8	4
Hollow Block (390×90×190mm)		36	33	27	20	18	14	12	6
Solid Brick (240×115×53 mm)		95	85	70	56	50	44	30	20
Holland Paver (200×100×60 mm)		66	60	48	36	36	27	21	10
I-Shape (200×160×60 mm)		42	36	30	24	21	18	12	6
Ripple Shape (225×112.5×60 mm)		50	45	40	28	25	24	15	10
Square Shape (250×250×60 mm)		20	20	15	12	10	8	6	4
Triangular (Opposite Side) (250×60 mm)		30	25	24	16	15	12	6	4
Racket Type (230×140×60 mm)		50	40	35	24	25	20	12	6
8-Shape Grass Planting Brick (400×200×60 mm)		18	15	12	10	9	6	4	3
Double 8-Shape Grass Planting Brick (400×400×60 mm)		9	6	6	4	3	2	1	1
Permeable Paver (300×150×80 mm)		32	28	24	15	16	12	10	6
Slope-Protect Brick (Diagonal) (400×100mm)		9	9	6	4	3	4	2	1

Note: Forming Cycle,Hourly Capacity will be different according to the various production Line Automation, Material Ratio and Product Quality Standard.

QS2000

Super Production Capacity
Suitable for Large and Ultra-Large Enterprises



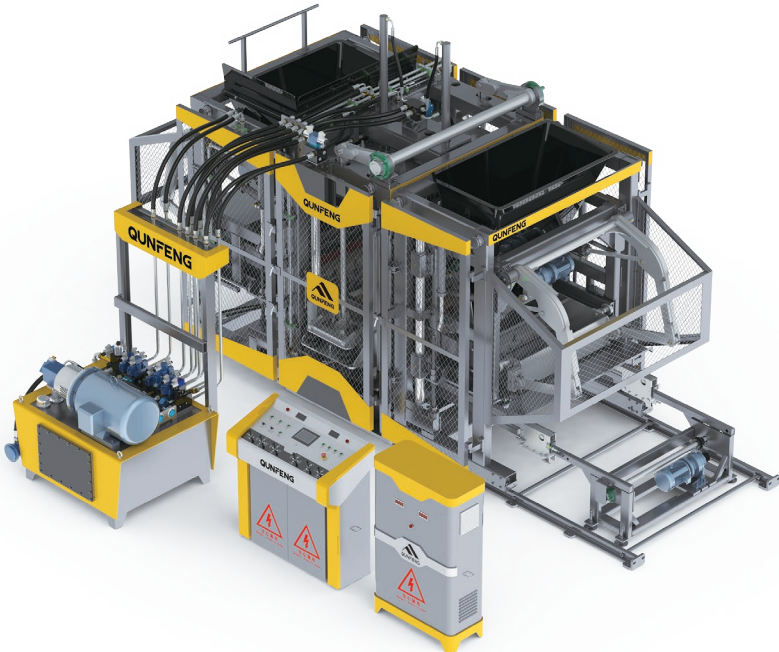
Main Forming Machine Technical Data

Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	40-500mm
Pallet size	1400x1300mm
Cycle time	14-25sec
Power	146.2 kW
Dimension	4820×3010×4870mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	95
Holland Paver	200x100x60	66
Ripple Shape	225x112.5x60	50
Hollow Block	400x200x200	18
Hollow Block	400x150x200	24

QS1500

Large Capacity
Suitable for Investment in Medium and Large Enterprises



Main Forming Machine Technical Data

Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	35-300mm
Pallet size	1400×1000mm
Cycle time	10-19sec
Power	87.1kW
Dimension	3400×2700×3780mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	70
Holland Paver	200x100x60	48
Ripple Shape	225x112.5x60	40
Hollow Block	400x200x200	12
Hollow Block	400x150x200	16

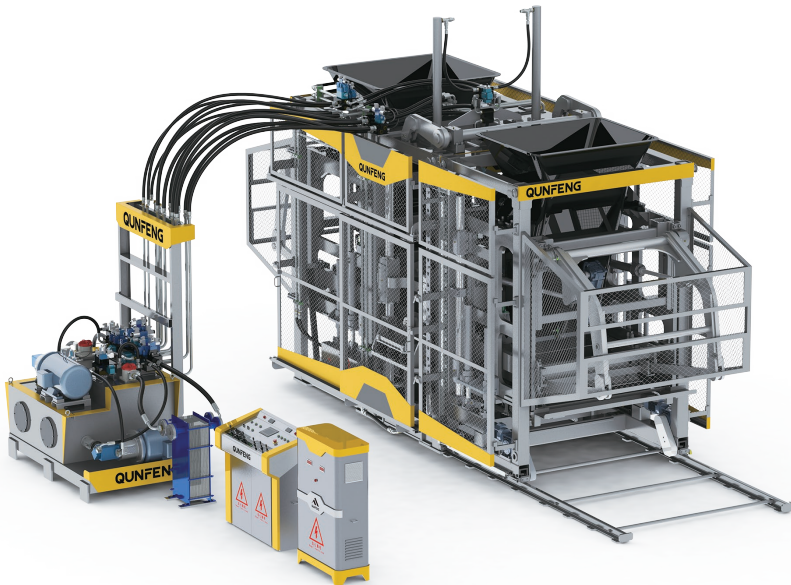
QS1800

Super Production Capacity
Suitable for Large and Ultra-Large Enterprises

Main Forming Machine Technical Data

Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	40-500mm
Pallet size	1400x1200mm
Cycle time	14-25sec
Power	138.2 kW
Dimension	4820×3010×4870mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	85
Holland Paver	200x100x60	60
Ripple Shape	225x112.5x60	45
Hollow Block	400x200x200	15
Hollow Block	400x150x200	21



QS1300

Large Capacity
Suitable for Investment in Medium and Large Enterprises

Main Forming Machine Technical Data

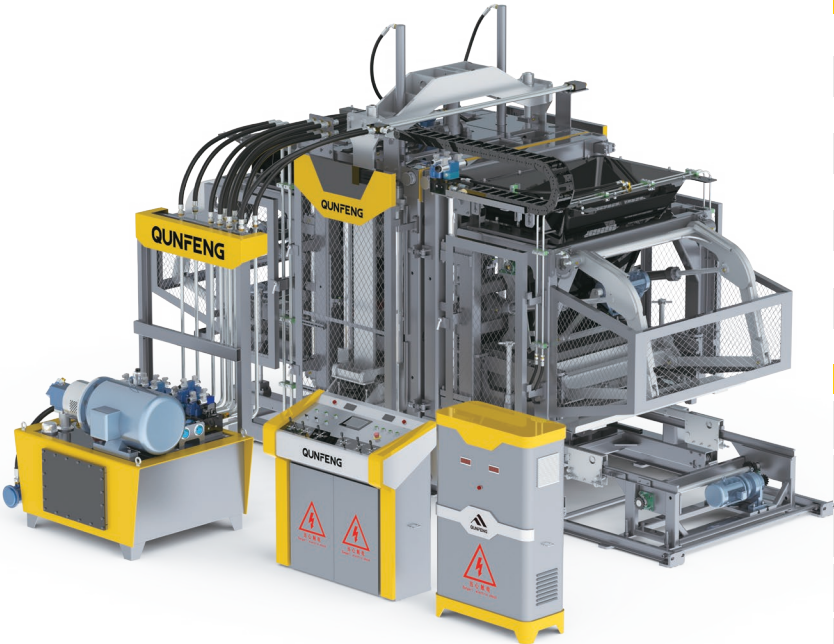
Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	35-300mm
Pallet size	1100x950mm
Cycle time	10-18sec
Power	60.6kW
Dimension	3400×2350×3500mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	56
Holland Paver	200x100x60	36
Ripple Shape	225x112.5x60	28
Hollow Block	400x200x200	10
Hollow Block	400x150x200	12



QS1200

Large Capacity
Suitable for Investment in Medium and Large Enterprises

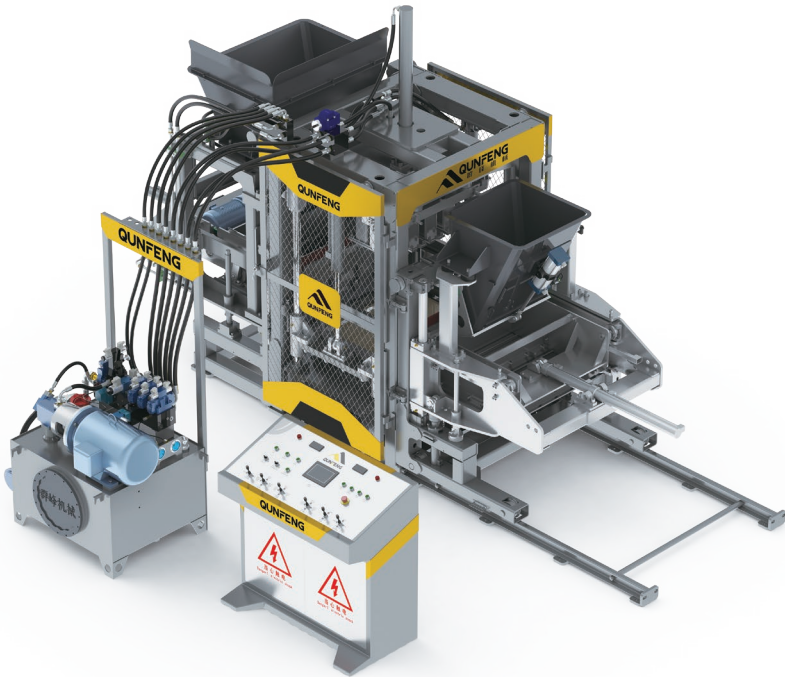


Main Forming Machine Technical Data	
Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	35-300mm
Pallet size	1400×750mm
Cycle time	10-18sec
Power	55.3kW
Dimension	3135×2780×3490mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	50
Holland Paver	200x100x60	36
Ripple Shape	225x112.5x60	25
Hollow Block	400x200x200	9
Hollow Block	400x150x200	12

QS700

Suitable for Medium and Small Business Investment



Main Forming Machine Technical Data	
Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	40-250mm
Pallet size	880x680mm
Cycle time	14-25sec
Power	40.5kW
Dimension	3315×1800×3100mm

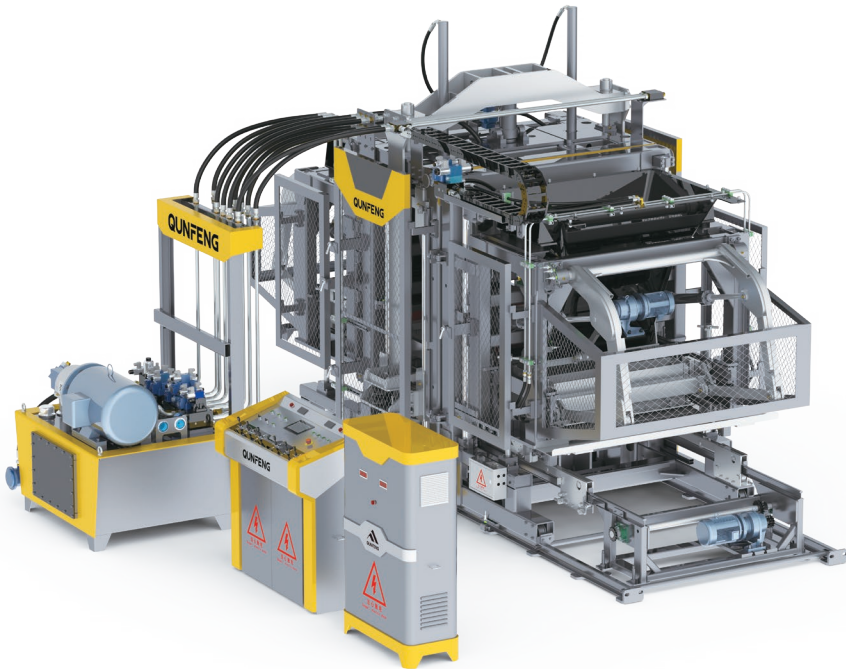
Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	30
Holland Paver	200x100x60	21
Ripple Shape	225x112.5x60	15
Hollow Block	400x200x200	6
Hollow Block	400x150x200	8

QS1000

Large Capacity
Suitable for Investment in Medium and Large Enterprises

Main Forming Machine Technical Data	
Rated pressure	21MPa
Vibration	Table vibration
Vibration frequency	0-75Hz
Formed product height	35-300mm
Pallet size	1100×760mm
Cycle time	10-18sec
Power	50.1kW
Dimension	3150×2480×3490mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	44
Holland Paver	200x100x60	27
Ripple Shape	225x112.5x60	24
Hollow Block	400x200x200	7.5
Hollow Block	400x150x200	8

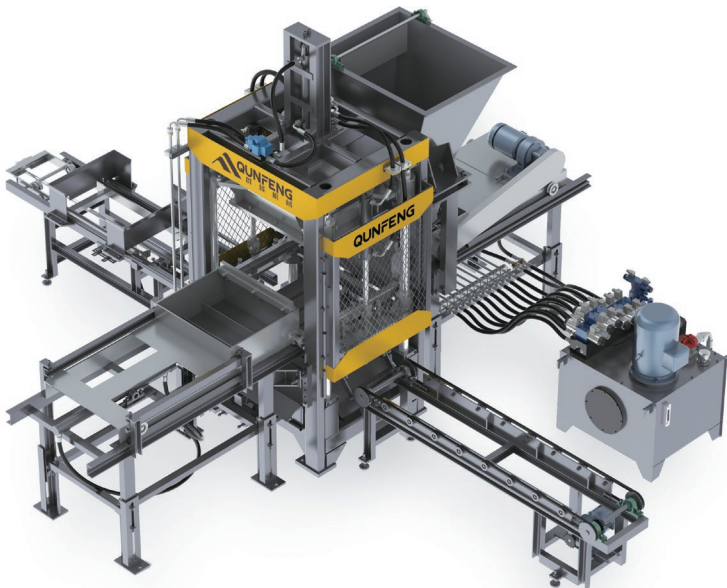


QF400

Suitable for Medium and Small Business Investment

Main Forming Machine Technical Data	
Rated pressure	8MPa
Vibration	Table vibration
Vibration frequency	0-68Hz
Formed product height	40-250mm
Pallet size	680x535mm
Cycle time	15-25sec
Power	17.7kW
Dimension	2790×1160×3040mm

Product	Product Size(mm)	Pcs/Pallet
Solid Brick	240x115x53	20
Holland Paver	200x100x60	10
Ripple Shape	225x112.5x60	10
Hollow Block	400x200x200	3
Hollow Block	400x150x200	4



Automatic Block Production Line

Recommended Models

QS1000 QS1200 QS1300 QF400 QS700
QS1500 QS1800 QS2000

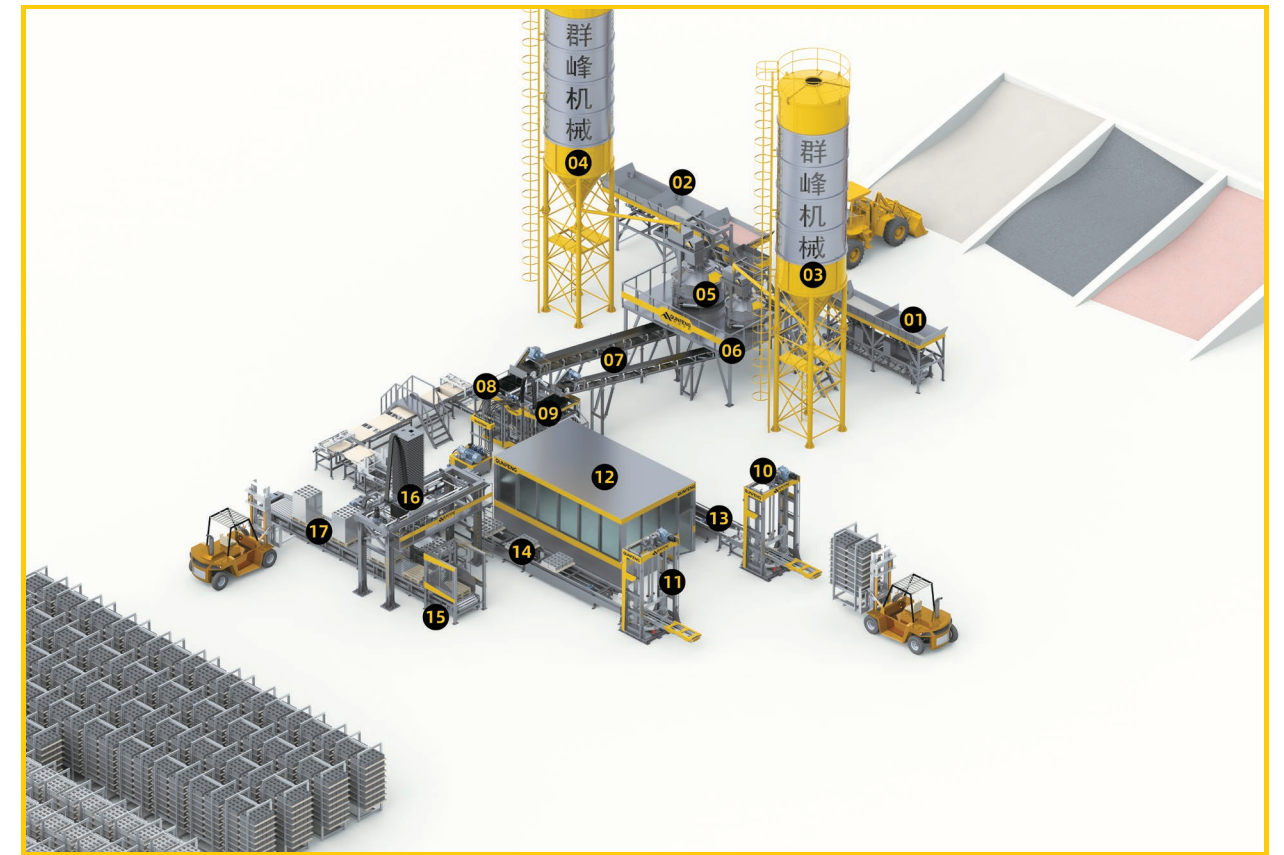


- | | | |
|------------------------------|------------------------------|------------------------------|
| 01 Batching Machine | 07 Belt Conveyor | 13 Block Conveyor |
| 02 Concrete Mixer | 08 Pallet Feeder | 14 Block Stacker |
| 03 Cement Scale | 09 Block Making Machine | 15 Belt Conveyor For Pigment |
| 04 Screw Conveyor | 10 Hydraulic Unit | 16 Pigment Screen |
| 05 Cement Silo | 11 PLC Control Unit | 17 Pigment Mixer |
| 06 Automatic Pallet Provider | 12 Auto.Color-Feeding System | 18 Pigment Mixer Hoist |

Automatic Block Production Line With Curing Rack

Recommended Models

QS1000 QS1200 QS1300
QS1500 QS1800 QS2000

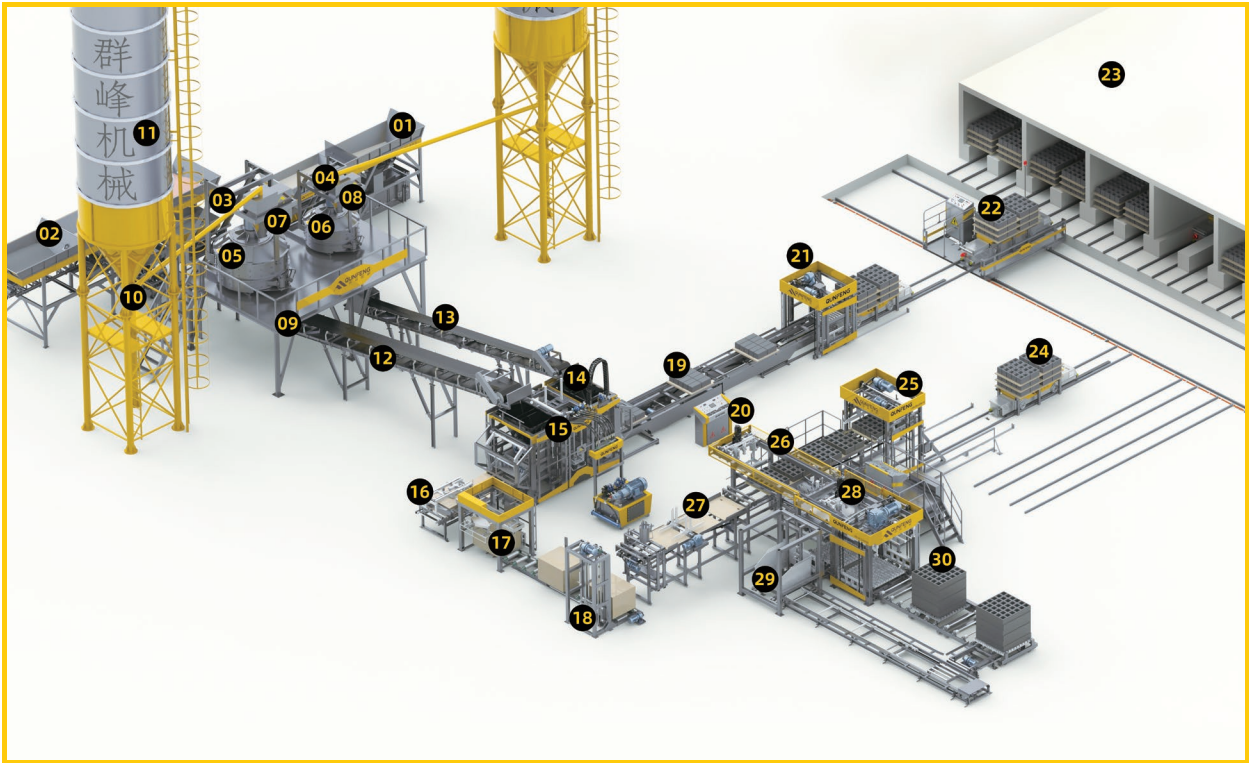


- | | | |
|------------------------------|-------------------------------|---------------------------------|
| 01 Pigment Batching Machine | 07 Belt Conveyor | 13 Block conveyor |
| 02 Concrete Batching Machine | 08 Block Making Machine | 14 Circulation Conveying System |
| 03 Cement Silo | 09 Auto. Color-Feeding System | 15 Tray Bin |
| 04 Cement Silo | 10 Elevator | 16 Cuber |
| 05 Mixing system | 11 Lowerator | 17 Chain Type Conveyor |
| 06 Mixing system platform | 12 Centralized Control System | |

Fully Automatic Block Production Line with RGV System

Recommended Models

QS1000 QS1200 QS1300
QS1500 QS1800 QS2000

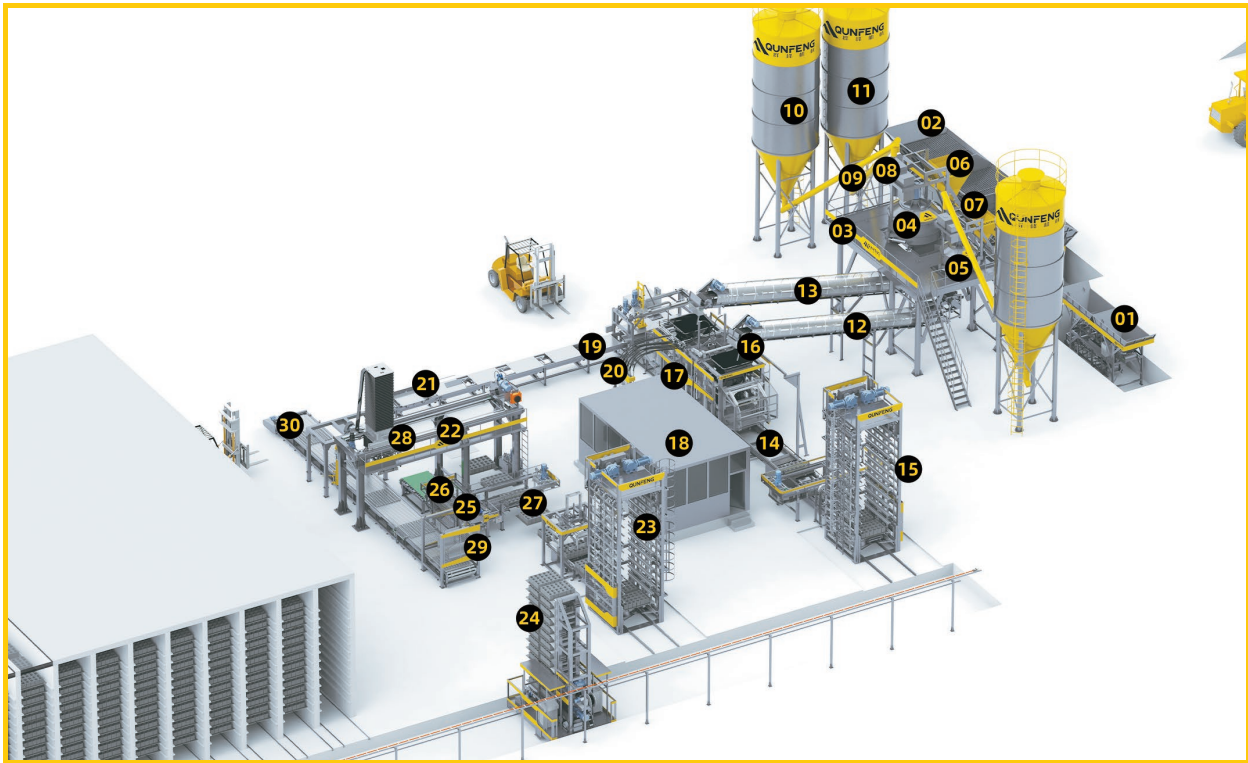


01 Pigment Batching Machine	12 Belt Conveyor	23 Curing Room
02 Concrete Batching Machine	13 Belt Conveyor For Pigment	24 Rechargeable Transfer Cart
03 Concrete Mixer Hoist	14 Auto. Color-Feeding System	25 Chain Type Block Pusher (Horizontal)
04 Pigment Mixer Hoist	15 Block Making Machine	26 Control System
05 Concrete Mixer	16 Pallet Feeder	27 Block Unloader
06 Pigment Mixer	17 Pallet Provider	28 Block Unloading Conveyor
07 Cement Scale	18 Pallet Receiver	29 Block Dividing Machine
08 Pigment Scale	19 Green Block Conveyor	30 Block Dividing Rotary Table
09 Mixing Platform	20 Control System	31 Chain Type Conveyor
10 Concrete Mixer	21 Block Stacker	32 Cuber
11 Cement Silo	22 Finger Cart	33 Tray Bin

Fully Automatic Block Production Line

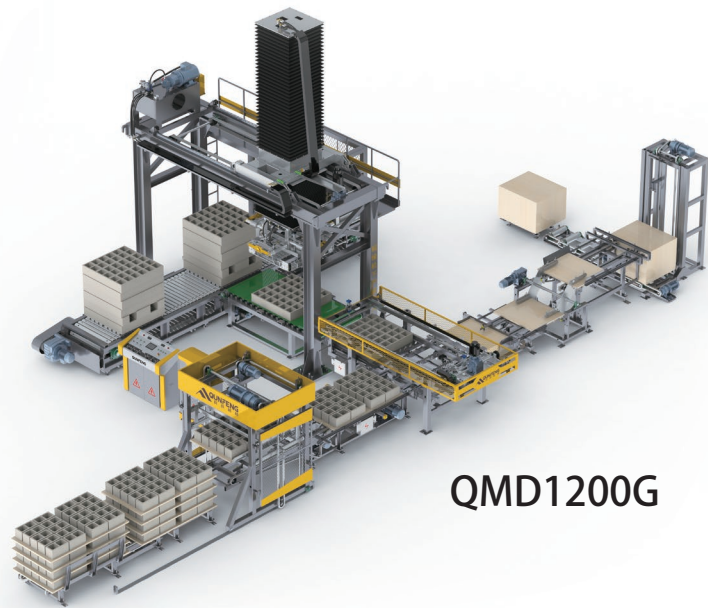
Recommended Models

QS1200 QS1300
QS1500 QS1800 QS2000



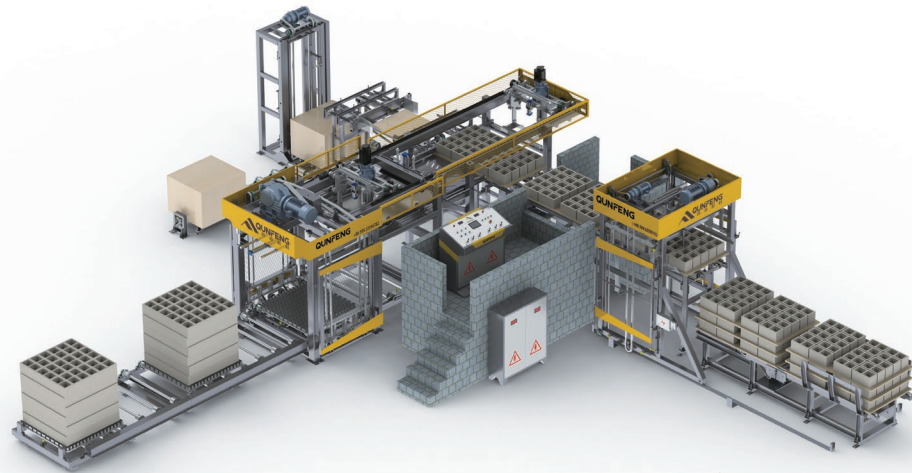
01 Pigment Batching Machine	11 Cement Silo	21 Pallets Turnover
02 Concrete Batching Machine	12 Belt Conveyor For Pigment	22 Chain Type Block Pusher
03 Mixing Platform	13 Belt Conveyor	23 Lowerator
04 Concrete Mixer	14 Green Block Conveyor	24 Finger Cart
05 Pigment Mixer	15 Elevator	25 Chain Type Block Pusher (Longitudinal)
06 Concrete Mixer Hoist	16 Auto. Color-Feeding System	26 Block Dividing Machine
07 Pigment Mixer Hoist	17 Block Making Machine	27 Cured Block Conveyor
08 Cement Scale	18 Centralized Control System	28 Cuber
09 Screw Conveyor	19 Horizontal Pallets Conveyor	29 Tray Bin
10 Cement Silo	20 Hydraulic Unit	30 Cured Block Conveyor

High Position Palletizing System(Cuber)



QMD1200G

Low Position Palletizing System(Cuber)

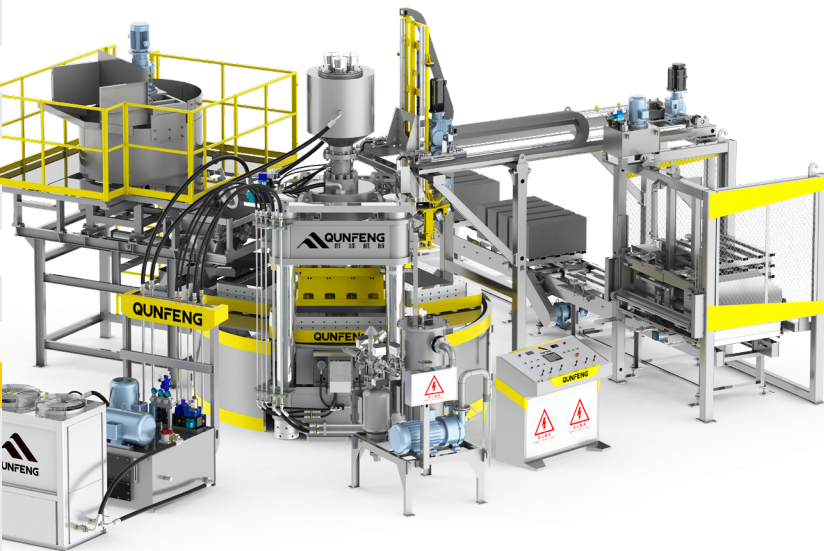
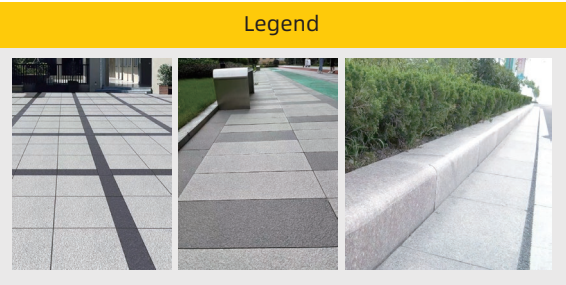


QMD1200D

TECHNICAL DATA	QMD1200G	QMD1200D
Pallet size (mm)	(850-1250) × (680-950)	(850-1250) × (680-950)
Palletizing size of cured products (mm)	1200×1200	1200×1200
Maximum Weight for Each Pallet with Blocks (kg)	≤400	-
Cuber cycle(s/layer)	13-18	13-16
Unloading Height (mm)	≤800	≤1000
Collecting Pallet Height (mm)	≤750	≤1000
Power(kW)	58.4	43.15
Occupation of land (mm)	19500×9800×6500	17000×7800×3670

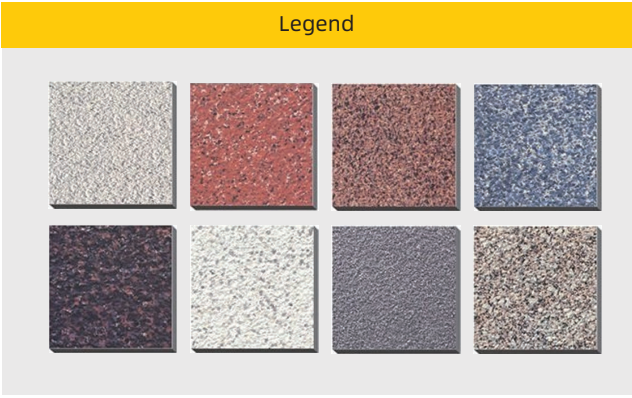
QPR600-3 Fully Automatic Terrazzo Tile Molding Machine

QPR600-3	TECHNICAL DATA
Number of stations	3 pcs
Pressure	600 t
Formed product height	50-200 mm
Max. product size	1000×400 mm
Cycle time	40-60 s
Power	60.7 kW
Dimension	3750×3370×2900 mm



QPR600-6 Fully Automatic Terrazzo Tile Molding Machine

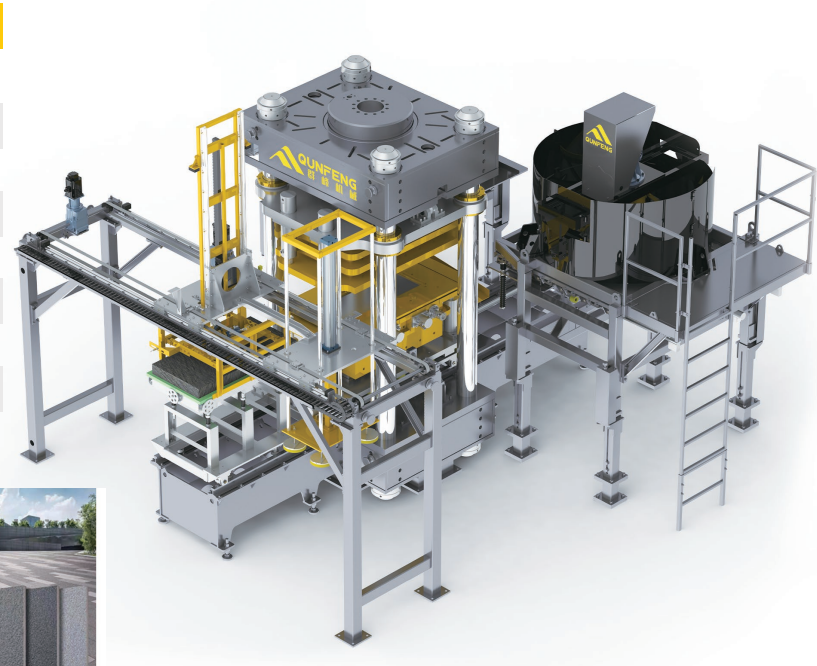
QPR600-6	TECHNICAL DATA
Number of stations	6pcs
Pressure	600t
Thickness	35-60mm
Product size	600×600/400mm、500×500mm 600×300mm (2pcs/mould) 500×250mm (2pcs/mould)
Production capacity	350-520m²/8hours
Rated power	79.1kW
Dimension	Φ3050×3200mm



QPY600

Automatic Terrazzo Tile Forming Machine

QPY600	TECHNICAL DATA
Pressure	600t
Rated pressure	21MPa
Pallet size	1300×730×30mm
Max. product size	1250×630mm
Formed Product Height	20-60mm
Cycle time	30-60s
Rated power	68kW
Dimension	6060×2040×3770mm



Legend



QP800	TECHNICAL DATA	
Main Pressure (kN)	8000	
Maximum pressure of main cylinder (MPa)	30.5	
Formed product height(mm)	45-120	
Pallet size(mm)	1100×950	
Compression form	single press	
Molding cycle(s)	20-25	
Power (kW)	138.6	
Main equipment dimensions(mm)	7150×2400×4500	
Product	Product Size(mm)	Pcs./Pallet
Solid Brick	240x115x53	39
Holland Paver	200x100x60	28
Square Shape	250x250x60	9

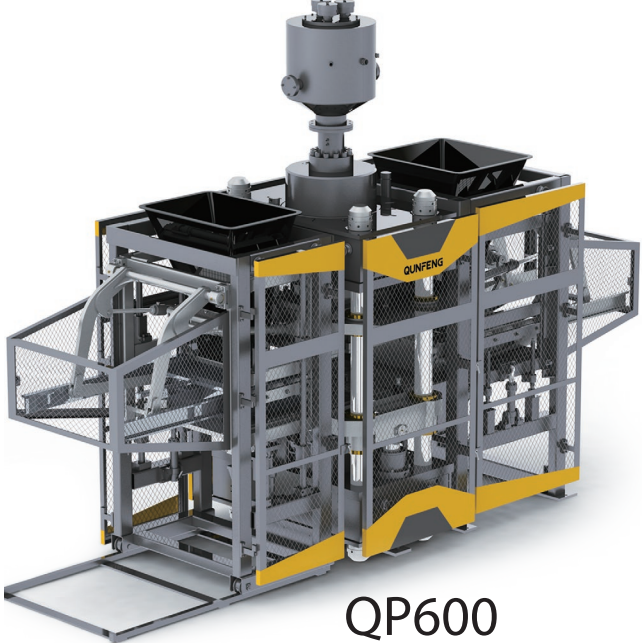
QP900

Fully Automatic Hydraulic Press Brick Machine

QP900	TECHNICAL DATA	
Max.pressure (kN)	9000	
Max. demoulding force (kN)	2000	
Max. Height of mould frame (mm)	350	
Max. pressure of main cylinder (MPa)	32	
Formed product height(mm)	60-190	
Pallet size(mm)	Pallet free	
Compression form	double press	
Cycle time(s)	15-17	
Power(kW)	102.1	
Main equipment dimensions(mm)	4700×4600×6100	
Product	Product Size (mm)	Pcs./Pallet
Solid Brick	240x115x53	39
Perforated Brick	240x115x90	18
Hollow Block	390x190x190	8



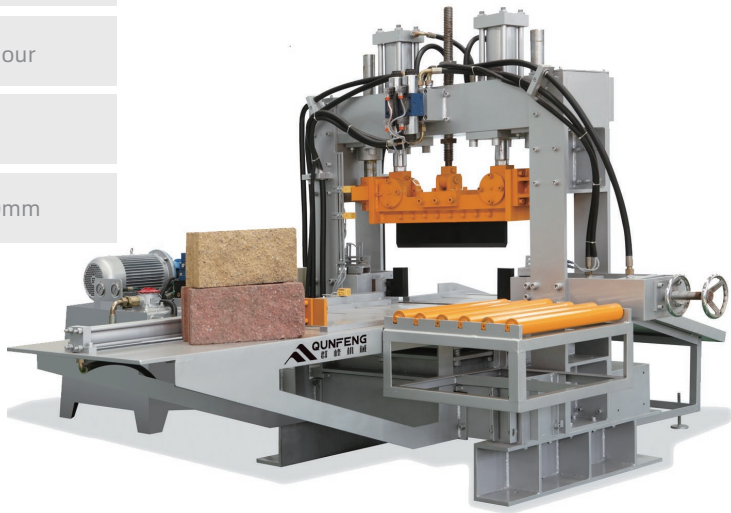
QP600	TECHNICAL DATA	
Main Pressure (kN)	6000	
Maximum pressure of main cylinder (MPa)	21	
Formed product height (mm)	50-150	
Pallet size(mm)	950×950	
Compression form	single press	
Molding cycle(s)	20-25	
Power (kW)	69	
Main equipment dimensions(mm)	6510×2400×4800	
Product	Product Size (mm)	Pcs./Pallet
Solid Brick	240x115x53	30
Holland Paver	200x100x60	24
Square Shape	250x250x60	6



QPL60 Concrete Block Splitter Machine

QPL60	TECHNICAL DATA
Splitting Height	40-300mm (Change the blade when splitting non-standard block)
Splitting Width	600mm
Production Rate	300-600pcs/hour
Power	7.5kW
Dimension	3820×2860×1940mm

Legend



QFW-120 High-Speed Elaborate Colored Roof Tiles Moulding Line

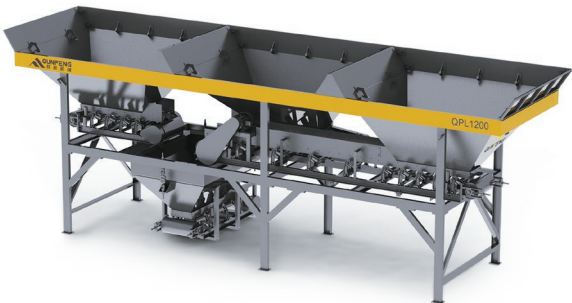
QFW-120	TECHNICAL DATA
Roof dimension	424×337mm
Forming speed	7-8pcs./min.
Forming Way	Press and sieve
Power	7.5kW
Dimension	3200×1600×2600mm



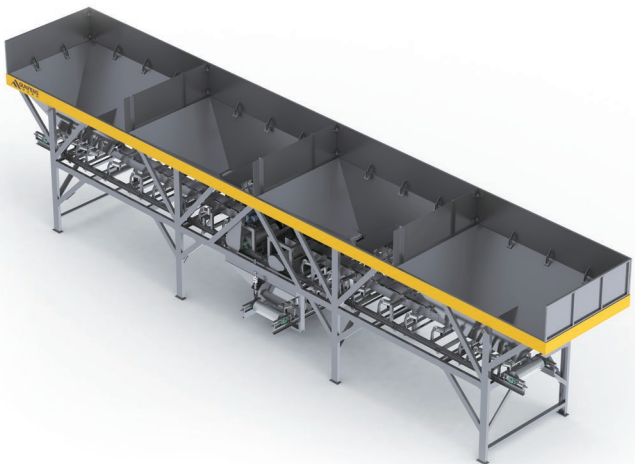
QPL Series Concrete Batching Machine

MAIN TECHNICAL FEATURES

Fully automatic control, Uniform batching: Electronic cumulative metering, Centralized control , Matching mixer, High accurate metering,The batching speed is fast.



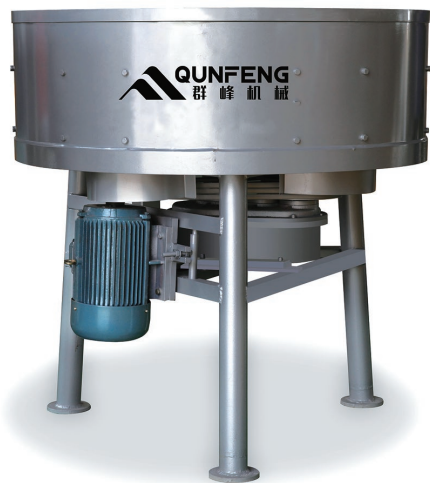
QPL Series	TECHNICAL DATA		
Model	QPLD800	QPLD1200	QPLD1600
Cubage of weighing hopper (m³)	0.8	1.2	1.6
Cubage of reserve hopper (m³)	2×2	3×4	3×6
Productivity(m³/h)	48	72	96
Batching precision(%)	±2	±2	±2
Max.Metage (kg)	1500	1800	3000
Batching category	2	3	3
Loading height(mm)	2633	2500	2580
Power(kW)	7.1	10.35	10.35
Dimension (LxWxH)(mm)	5500×1560×2983	8640×2370×2900	9600×2730×3035



QPL Series	TECHNICAL DATA		
Model	QPLD1600.0	QPD3200	QPL2400IV
Cubage of weighing hopper (m³)	1.6	3×2	2.4
Cubage of reserve hopper (m³)	3×9	3×15	4×13
Productivity(m³/h)	96	192	144
Batching precision(%)	±2	±2	±2
Max.Metage (kg)	4000	3200	6000
Batching category	3	3	4
Loading height(mm)	2900	4483	3443
Power(kW)	11.75	15.05	13.2
Dimension (LxWxH)(mm)	9930×2332×3300	12382×3289×4814	13840×3314×3864

QJQ/QJS

Concrete Mixer



QJQ500 Mixer



QJS750 Mixer

QJQ/QJS Series		TECHNICAL DATA			
Model	QJQ500	QJS500	QJS750	QJS1000	
Feeding Capacity(L)	525	800	1200	1600	
Exceeding Capacity(L)	350	500	750	1000	
Productivity (m³/h)	8	25	35	50	
Max.diameter of Principal Material(mm)	60/40	60/40	80/60	80/60	
Mixing Rotating Speed(r/min)	27.9	30.5	35	25.5	
Vane Quantity(Qty)	4	2×7	2×7	2×7	
Power(kW)	11.25	25.5	39.35	61.25	
Dimension Working(mm)	4025×2581×3489	5140×3000×5600	4970×3300×6520	8280×3150×7920	
Dimension Conveying(mm)	1528×1528×2051	3500×2260×2380	4500×2250×2470	5500×2150×1800	
Weight(kg)	1510	4000	6800	9500	

QMP Series

Planetary Concrete Mixer



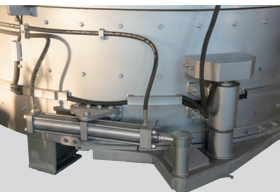
Mixing Device



Discharging Device



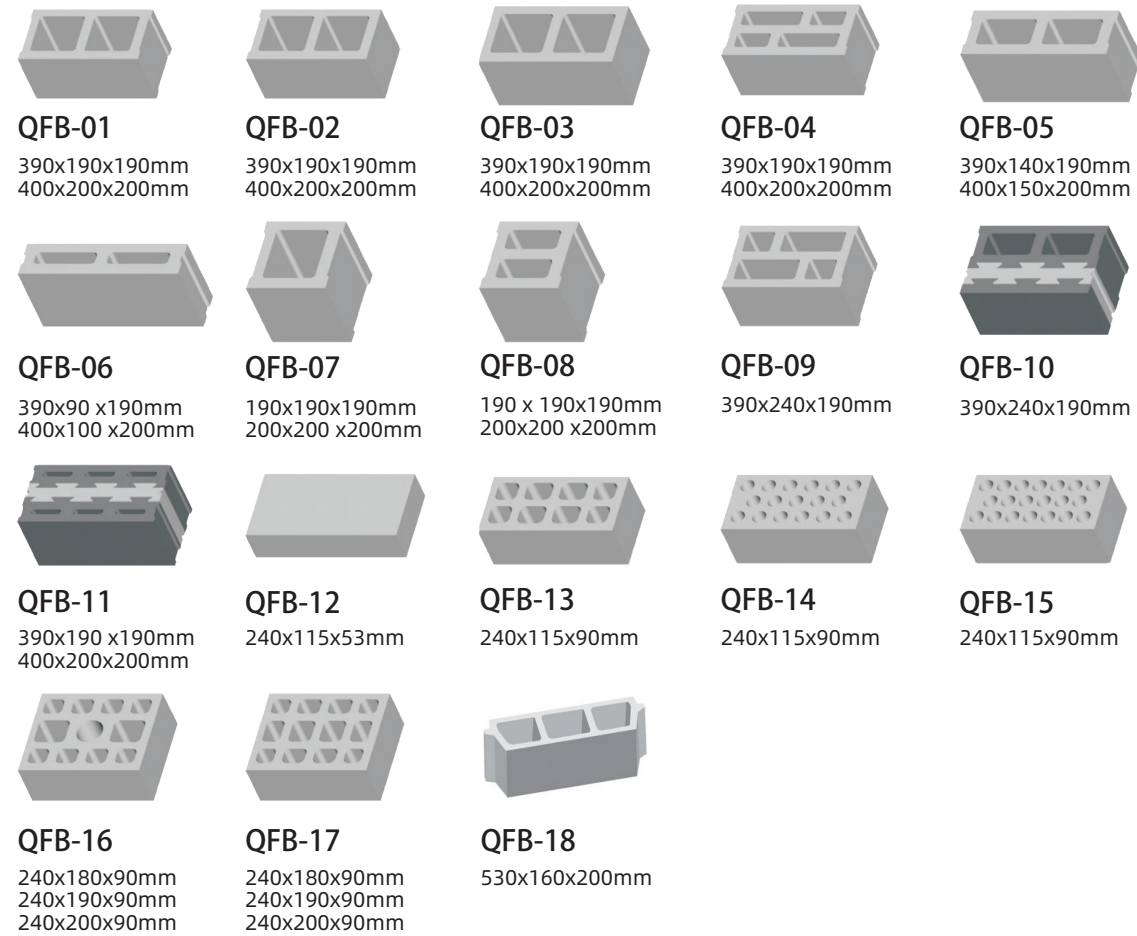
Gearing System



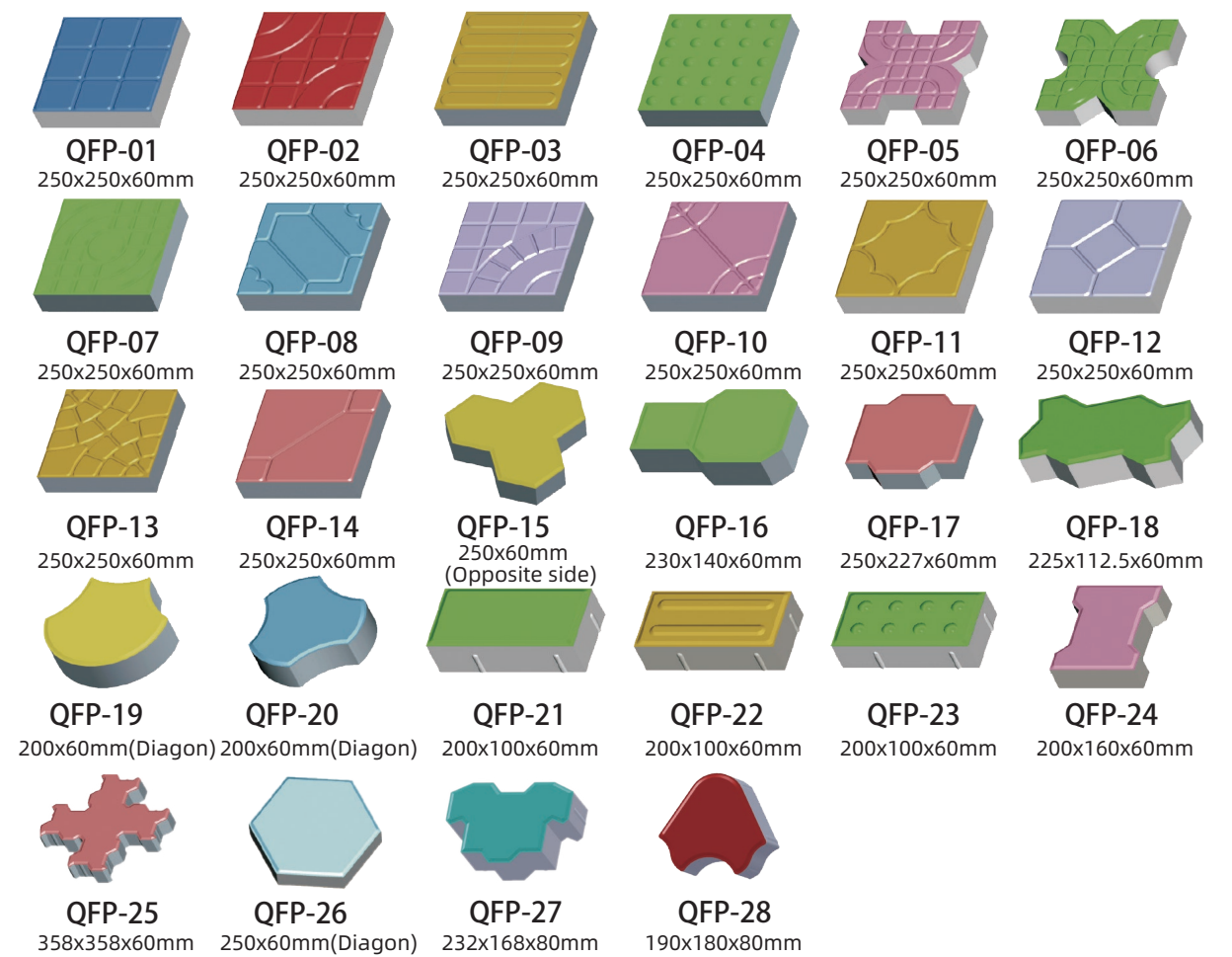
Discharging Door

OMP Series		TECHNICAL DATA													
Model		50	100	150	250	330	500	750	1000	1250	1500	2000	2500	3000	4000
Filling Volume(L)		75	150	225	375	500	750	1125	1500	1875	2250	3000	3750	4500	6000
Feeding Capacity (kg)		120	240	360	600	790	1200	1800	2400	3000	3600	4800	6000	7200	9600
Compacted Concrete(L)		50	100	150	250	330	500	750	1000	1250	1500	2000	2500	3000	4000
Mixing Power(kW)		3	5.5	7.5	11	15	18.5	30	37	45	55	75	90	110	160
Mixing Star/Mixing Blade(Qty)	1×2	1×2	1×2	1×2	1×2	1×2	1×2	1×3	2×2	2×2	2×2	3×2	3×2	3×3	3×3
Side Scraper/Discharge(Qty)	1/-	1/-	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/2	1/2	1/2	1/2
Discharging Power(kW)	Manual discharging	Pneumatic discharge				2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3
Weight(kg)		500	850	1300	1500	2200	2500	3500	5500	6000	6500	8500	10500	11000	16500

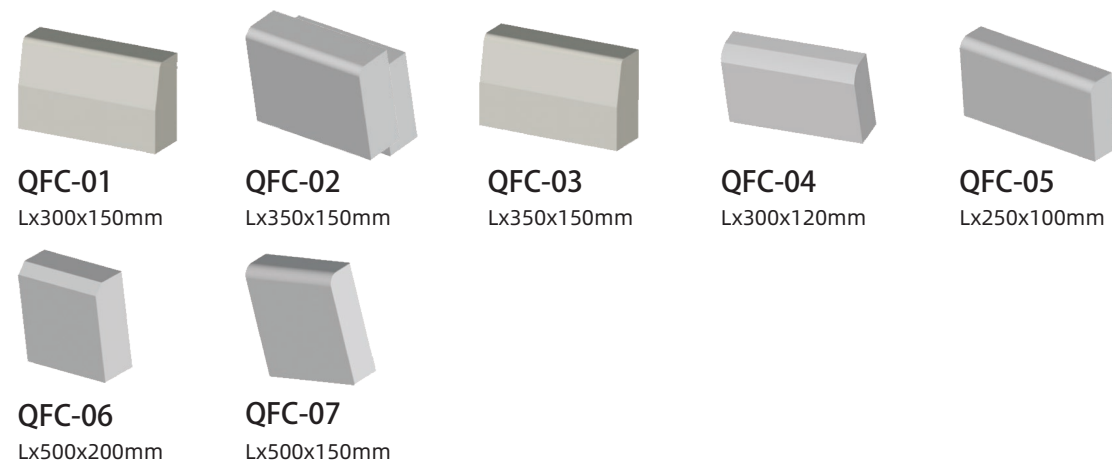
Building Wall Material Series



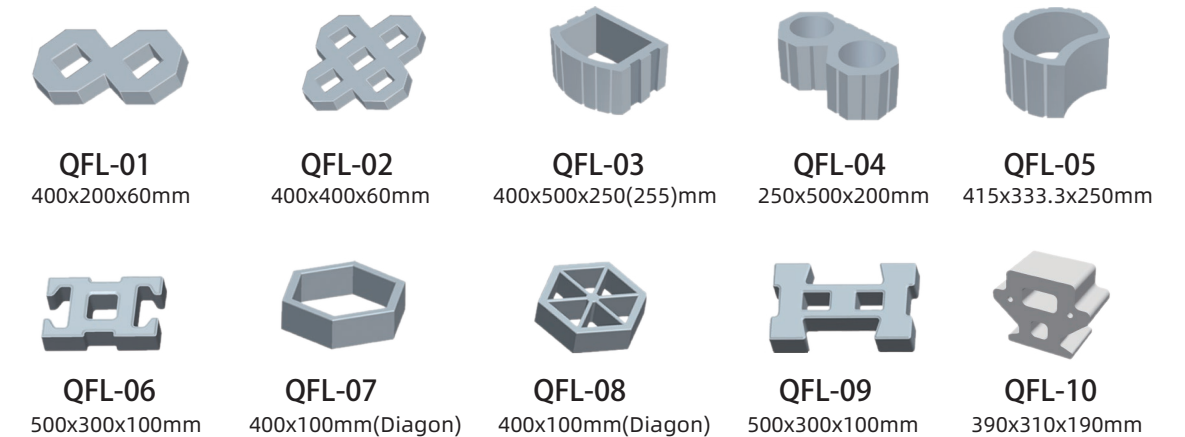
Paving Stone Series



Curb Series



Slope-Protect Brick Series



Note: Customizable as to customer's demand