



# BIEN MERCANTILE PRIVATE LIMITED

*Service through ... Sincerity & Reliability*

AE BLOCK, No.: 5/51, First Street, Anna Nagar, Chennai- 600 040, Tamilnadu, India.

Tel:+91-44-2619 4891, Mobile:+91-99628 54759

Website: www.bienmercantile.com Email: contact@bienmercantile.com; vtabay@gmail.com

## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT3-15 Automatic Block Making Machine



#### Capacity

Picture	Size	Per Pallet	Capacity per Day(8 hours)
	240x115x90mm	12	13824-18000 pcs
	240x115x51mm	26	29952-39000 pcs
	390x190x190mm	4	4608-6000 pcs
	200x100x60mm	15	17280-22500 pcs

#### Technical Parameters

Cycle Time:	15-20(s)	Total Power:	22.9(kw)
Form Type:	Pressure and Vibration	Vibration Rate:	3800-4500(times/min)
Size:	8200×4350×2700(mm)	Pallet Size:	850×560×20mm
Vibration Force	58KN	Total Weight:	620(kg)
Pressure	25(mpa)	Power of Stacker	2.25(kw)

#### Features Advantages of Machine (QT3-15)

1. Simple design Hydraulic System and Control System, which takes few minutes to learn how to operate.
2. Well combined pressure and vibration, which results in high density blocks and stable machine running.
3. Compact structure, easy to operate and maintenance, economic, which is suitable for a beginner to invest.



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## SALES AND MARKETING IN INDIA

**Fujian HuaYuan Machinery Manufacturing Co. Ltd, China**





**QT3-25 Semi-Automatic Block Making Machine**



### Technical Parameters

Cycle Time	25-30 S	Size	4000 x 3500 x 2300mm
Motor Frequency	50HZ	Total Power	20.7KW
Pressure	8.5Mpa	Forming Type	Vibration and Pressure
Pallet Size	680 x 535 x 20mm	Total Weight	3000kg

### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	10	9600-12000 pcs
	240x115x51mm	20	19200-24000 pcs
	390x190x190mm	3	2880-3600 pcs
	200x100x60mm	12	11520-14400 pcs

### Features Advantages of Machine (QT3-25)

1. Simple design Hydraulic System and Control System, which takes few minutes to learn how to operate.
2. Well combined pressure and vibration, which results in high density blocks and stable machine running.
3. Compact structure, easy to operate and maintenance, economic, which is suitable for a beginner to invest.



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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT4-15 Automatic Block Making Machine



#### Technical Parameters

Cycle time:	15-20(s)	Total Power:	22.9(kw)
Forming Type:	Vibration and Pressure	Vibration Frequency:	3800-4500(times/min)
Dimension:	8200×4350×2700(mm)	Pallet Size:	850×560×20mm
Vibration Force	58KN	Total Weight:	6200(kg)
Pressure Force	25(mpa)	Power of Stacker	2.25(kw)

#### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	12	17280-23040 pcs
	240x115x51mm	26	37440-49920 pcs
	390x190x190mm	4	5760-7680 pcs
	200x100x60mm	15	21600-28800 pcs



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## SALES AND MARKETING IN INDIA





### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT5-15 Automatic Block Making Machine



#### Technical Parameters

Cycle Time	15-20(s)	Total Power	37.4(kw)
Forming Type	Pressure and Vibration	Vibration Frequency	3800-4500(times/min)
Dimension	9450×3300×2700(mm)	Pallet Size	1100×560×20 (mm)
Vibration Force	68KN	Total Weight	6900(kg)
Pressure Force	25(mpa)	Power of stacker	2.25(kw)

#### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	16	23040-30720 pcs
	240x115x51mm	34	48960-65280 pcs
	390x190x190mm	5	7200-9600 pcs
	200x100x60mm	18	21600-25920 pcs



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## SALES AND MARKETING IN INDIA





### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT6-15 Automatic Block Making Machine



#### Technical Parameters

Cycle Time	15-20(s)	Total Power	37.4(kw)
Forming Type	Pressure and Vibration	Vibration Frequency	3800-4500(times/min)
Dimension	9450×3300×2700(mm)	Pallet Size	850×680×20(mm)
Vibration Force	68 (KN)	Total Weight	7500(kg)
Pressure Force	25(mpa)	Power of Stacker	2.25(kw)

#### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 Hours)
	240x115x90mm	15	21600-28800 pcs
	240x115x51mm	30	43200-57600 pcs
	390x190x190mm	6	8640-11520 pcs
	200x100x60mm	21	25200-30240 pcs





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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT8-15 Automatic Block Making Machine



#### Technical Parameters

Cycle Time	15-20(s)	Total Power	38.1(kw)
Forming Type	Pressure and Vibration	Vibration Force	85(KN)
Total Weight	10500(kg)	Vibration Frequency	3800-4500(times/min)
Pallet Size	900×840×25(mm)	Dimension	9800×3600×2800(mm)
Pressure Force	31.5(mpa)	Power of Stacker	2.25(kw)

#### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	18	25920-34560 pcs
	240x115x51mm	42	60480-80640 pcs
	390x190x190mm	8	11520-15360 pcs
	200x100x60mm	28	40320-53760 pcs



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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT10-15 Automatic Block Making Machine



#### Technical Parameters

Cycle Time	15-20(s)	Forming Type	Pressure and Vibration
Total Power	33.7(kw)	Vibration Force	105(KN)
Vibration Frequency	3800-4500(times/min)	Total Weight	12800(kg)
Pallet Size	1100×880×25(mm)	Dimension	11500×4050×2800(mm)
Pressure Force	31.5(mpa)	Power of Stacker	3(kw)

#### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	24	34560-46080 pcs
	240x115x51mm	52	74880-99840 pcs
	390x190x190mm	10	14400-19200 pcs
	200x100x60mm	36	50400-60480 pcs



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## SALES AND MARKETING IN INDIA





**Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - QT12-15 Automatic Block Making Machine**



### Technical Parameters

Cycle time	15-20(s)	Forming Type	Pressure and Vibration
Total Power	46.6(kw)	Vibration Force	150(KN)
Vibration Frequency	3800-4500(times/s)	Total Weight	14200(kg)
Pallet Size	1350×880×25(mm)	Dimension	11500×4550×2800(mm)
Pressure Force	31.5(mpa)	Power of Stacker	3(kw)

### Capacity

Picture	Size	Per Pallet	Capacity per Day (8 hours)
	240x115x90mm	30	43200-57600 pcs
	240x115x51mm	63	90720-120960 pcs
	390x190x190mm	12	17280-23040 pcs
	200x100x60mm	42	50400-60480 pcs





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### **SALES AND MARKETING IN INDIA**

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#### **Product Features (QT4-15, QT5-15, QT6-15, QT8-15, QT10-15, QT12-15)**

1. Adopt high strength steel and special welding technique, which make machine structure very strong. Adopt special type steel for guide pillars, plated chrome on face of pillars, which is with good function of anti-twist and anti-grind.
2. Frequency conversion controlled vibration, frequency convertor can adjust motor rolling speed in order to ensure vibration rate and vibration scope, then provides enough vibration force.
3. Arch-breaking high speed feeding material and second-time material feeding, which makes material feeding evenly and without blind area.
4. Adopt international brand PLC, touch screen and electronic element for control system, and control system has function of self lock which to avoid wrongly operation and accident.
5. Adopt Mitsubishi hydraulic volves and international high-proportion system, which makes hydraulic system run stably and high efficient.
6. Fully automatic running which can save labor and higher output with lower investment.



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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China Paver Brick Making Machine (HY200T/HY300T)

HY150T



HY300T



#### HY150T Product Advantages:

1. Go up and down quickly, which is 6 times faster than old generation machine.
2. Hydraulic station has function of dust-proof, and cooling system can avoid high temperature of oil.
3. Rise and keep pressure automatically, can adjust pressure keeping time.
4. Can Save Energy, and speed up on same power.

#### HY300T Product Advantages:

1. Adopt plate structure for main frame, which is solid, durable and with high pressure.
2. Push and pull mould by hydraulic system, which make location of mould is very accurate.
3. The machine is with high automatic level, stable running.
4. Product produced is with high density, clear angle, high function of anti-pressure and snap.
5. It is able to produce various sizes, big dimension, high strength curbstone. Maximum length of curbstone can reach 1000 mm.

	HY150T	HY300T
Maximum Pressure	1500 kn	3000 kn
Motor Power	7.7 kw	16.5 kw
Pump Displacement	40 ml/r	63 ml/r
Pump Pressure	31.5 Mpa	31.5 Mpa
Gross weight	5500 kg	5000 kg
Dimension	2000x2000x2100 mm	8000x2900x2600 mm
Capacity	500~1000 pcs of curbstone	600~800 pcs of curbstone



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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - Mixers

JS500



JS750



		JS500	JS750
<b>Feeding capacity</b>		800	1200
<b>Discharging capacity</b>		500	750
<b>Productivity</b>		» =25	» =37.5
<b>Maximum diameter of</b>	<b>Cobble</b>	80	80
	<b>Crushed Stone</b>	60	60
<b>Mixing Fan</b>	<b>Turing Speed</b>	35	32.6
	<b>Quantity</b>	2x7	2x7
<b>Dimension</b>		4461x3050x5225 mm	4950x3636x6530 mm
<b>Weight</b>		4000 kg	6800 kg



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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - Batcher

PL1200

PL800



	PL800	PL1200
<b>CBM of Weighing Hopper</b>	0.8 m3	1.2 m3
<b>CBM of Aggregate Hopper</b>	2x2 m3	3x4 m3
<b>Productivity</b>	48 m3/h	72 m3/h
<b>Weighing Accuracy</b>	+2%	+2%
<b>Maximum Metage</b>	1500 kg	4000 kg
<b>Type of Aggregate</b>	2	3
<b>Loading Height</b>	2300 mm	2500 mm
<b>Weighing System</b>	Electronic	Electronic
<b>Power</b>	6.6 kw	10.6 kw
<b>Total Weight</b>	2300 kg	4000 kg
<b>Dimension</b>	5470x1820x2810 mm	8650x2000x2990mm





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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - Automatic Pallet Feeding Machine



Feeding Pallet Cycle Time	3~4 s
Motor Power	5.74 kw

1. PLC Central Control, adopt International Brand Electronic element, with high automatic level, easy to operate.
2. Integration of load, fall, feed and organize pallets, it is suitable for various size of block making machine, high efficient feeding pallet, stable running, few labor cost.



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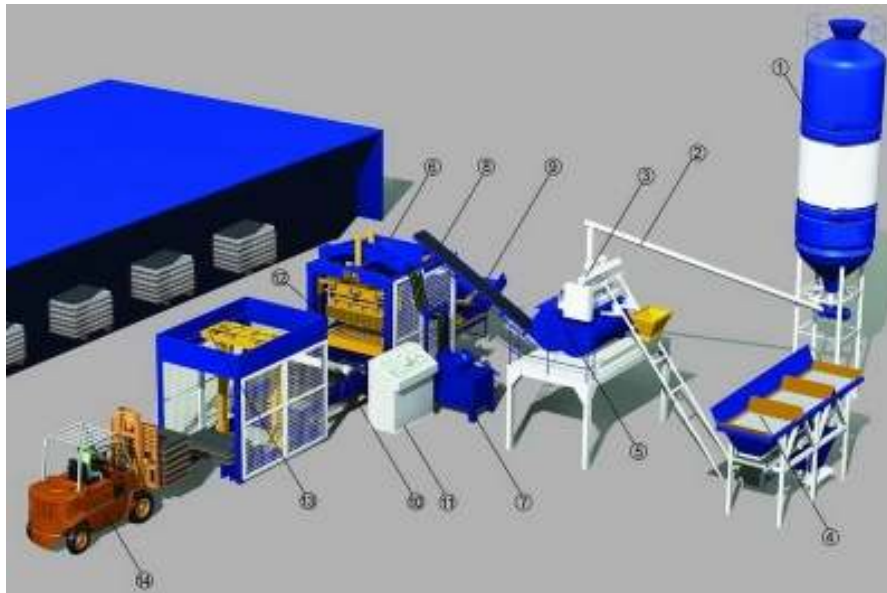
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## SALES AND MARKETING IN INDIA

### Fujian HuaYuan Machinery Manufacturing Co. Ltd, China - Production Line

#### A) Simple Production Line



- ①Silo ② Screw Conveyor ③Cement Weighing System ④Batcher ⑤ Mixer ⑥ Feeding Car ⑦ Hydraulic System  
⑧Belt Conveyor ⑨ Pallet Feeding System ⑩ Block Receive Device 11 Control System 12 Mould 13 Stacker  
14 Forklift



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## SALES AND MARKETING IN INDIA

### B) Fully Automatic Production Line Without Finger Car



- 1, Silo 2, Batcher 3, Screw Conveyor 4, Cement Weighing 5, Main Material Mixer 6, Facemix Mixer  
7, Main Material Hopper 8, Facemix Hopper 9, Mixing Platform 10, Main Material Belt Conveyor  
11, Facemix Belt Conveyor 12, Main Machine 13, Control Room 14, Facemix Device 15, Elevator  
16, Lowerator 17, Block loader 18, Block unloader 19, Pallet Delivery Device 20, Pallet Stop Machine  
21, Pallet Turnover Device 22, Cuber Conveyor 23, Cuber 24, Tray Bin 24, Loader 25, Forklift



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## SALES AND MARKETING IN INDIA

### 砖样规格

### Block & Brick Samples



HY-01 390x240x190    HY-02 390x240x190    HY-03 390x190x190    HY-04 390x190x190    HY-05 390x190x190    HY-06 240x115x90    HY-07 390x120x190



HY-08 390x190x190    HY-09 390x90x190    HY-10 240x240x90    HY-11 240x240x90    HY-12 240x190x90    HY-13 240x190x90    HY-14 240x190x90



HY-15 390x190x190    HY-16 240x115x90    HY-17 240x115x90    HY-18 190x190x190    HY-19 190x190x190    HY-20 190x190x190    HY-21 190x90x90



HY-22 190x175x90    HY-23 240x115x53    HY-24 250x250x60    HY-25 225x112.5x60    HY-26 200x100x60    HY-27 250x150x60    HY-28 240x180x90



HY-29 225x138x60    HY-30 250x250x60    HY-31 400x200x200    HY-32 400x240x200    HY-33 400x240x200    HY-34 400x400    HY-35 400x400



HY-36 400x400    HY-37 400x200    HY-38 600x400    HY-39 400x400    HY-40 300x300    HY-41 1000x500x200    HY-42 1000x300x120



HY-43 1000x350x150    HY-44 600x500x300    HY-45 造型路缘石    HY-46 500x350x350    HY-47 1000x300x120    HY-48 1000x220x200    HY-49 500x500x120    HY-50 1000x350x120

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