



**BROTHERS INDUSTRIALS INC.** ID.: 01895G

38844 Steeple Chase, Apt.: 27101 Farmington Hills, MI. 48331 – USA Tel.0012487945080 Fax.0012489739443

[www.brothersindustrialsinc.com](http://www.brothersindustrialsinc.com) , [infobrothersusa@aol.com](mailto:infobrothersusa@aol.com)

**CONCRETE BLOCK AUTOMATIC PRODUCTION LINE:**

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### Main Configuration

Elevator / Rotate Brush for Block / Green Block Conveyor / Block Making Machine / Pallet Feeder / Pallet Hopper / Pallet Cross Transfer Device / Control System / Pallet Turning Device / Pallet Chain Conveyor / Pallet Cleaning Brush / Dry block Conveyor / Lowerator / Finget car / Production Pallet Magazine / Automatic Cuber / Slat Conveyor / Curing Kiln

### Main Features

- 1.Twin shaft high frequency compacting system with variable frequency and amplitude (Patented).
- 2.Absolutely synchronous system for mould moving up and down.
- 3.Driven shaker grate with composite move (patented).
- 4.Independently integrated hydraulic drive unit with oil cooling and heating device and quick compensation system.
- 5.Facing concrete device (2nd feeding device) as option
- 6.Key hydraulic and electronic elements are famous brand products.
- 7.PLC control system with PC has friend interface, data input and output, diagram display. The system can record production and operation data.





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### Main Parameters

Item		RTQT6	RTQT6-J	RTQT9	RTQT15
Pallet size	mm	1300×670×45	900×670×30-35	1400×700×45	1400×1150 ×16
Work area	mm	1200 ×620	820×620	1250 ×640	1200×1000
Product height	mm	50~300	60~220	50~300	50~400
Operation Cycle	S	15~25	15~25	15~25	15~30
Vibration Motor	kw	2×5.5	2×4	2×7.5	2×15
Up Mould Vibration Motor	kw	2×0.75	2×0.75	2×1.1	2×1.1
Main Machine weight	Ton	8	7	10	22



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► The shapes of blocks can be designed according to the customers' requirements.





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### Production Capacity List

Block Model	Capacity	RTQT6	RTQT6-J	RTQT9	RTQT15
390×190×190 Standard Hollow Block	Piece/Pallet	6	6	9	15
	Piece/Hour	1,440	1,440	2,160	3,600
	Piece/shift(8 Hours)	11,520	11,520	17,280	28,800
	Piece×10 <sup>4</sup> / Year	689	689	1037	1726
240x115x53 Standard Brick	Piece/Pallet	38	30	50	90
	Piece/Hour	9,120	7,200	12,000	21,600
	Piece/shift(8 Hours)	72,960	57,600	96,000	172,800
	Piece×10 <sup>4</sup> /Year	4,378	3,456	5,760	10,368