



### 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 / Finger Car / Production Pallet Magazine / Automatic Cuber / Slat Conveyor / Curing Kiln



# CONCRETE BLOCK AUTOMATIC PRODUCTION LINE

### Feature of Our Line:

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 friendly interface, data input and output, diagram display. The system can record production and operation data.



### Main Parameters:

ITEM		HIM-RT6A	HIM-RT9A	HIM-RT15A
Pallet Size	mm <sup>3</sup>	1300×670×45	1400×700×45	1400×1150 ×16
Work Area	mm <sup>2</sup>	1200 ×620	1250 ×640	1200×1000
Product Height	mm	50~300	50~300	50~400
Operation Cycle	s	15~25	15~25	15~30
Vibration Motor	kw	2×5.5	2×7.5	2×15
Installed Power	kw	220	240	340

### Production Capacity List:

PRODUCT	UNIT	HIM-RT6A	HIM-RT9A	HIM-RT15A
390×190×190 Standard Hollow Block	pcs/pallet	6	9	15
	pcs/hour	1,440	2,160	3,600
	pcs/8 hours	11,520	17,280	28,800
	pcs×10 <sup>6</sup> / year	6.89	10.37	17.26
240x115x53 Standard Brick	pcs/pallet	38	50	90
	pcs/hour	9,120	12,000	21,600
	pcs/8 hours	72,960	96,000	172,800
	pcs×10 <sup>6</sup> / year	43.78	57.60	103.68



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