

QF4 AUTOMATIC BLOCK MAKING MACHINE

Economic Block Solution with Profit

QF4 automatic block making machine is the most suitable solution for small investment of block making business. Its firm main structure and high quality motors guarantee the long life of the whole machine.



QF4 is a compact machine with electric and hydraulic system, each procedure action locks with each other to guarantee the machine operate safely, easily and dependably.

Through mold-releasing oil cylinder, the mold box was locked into the vibration table with high rigidity to reach the synchronous vibration, so that the concrete can become close to fluid status and exhausted in two or three seconds to ensure the high-density, especially suitable to produce the standard blocks, which can be piled up immediately so that the pallet investment can be saved directly.

The unique forcing charge system can make use of various kinds of industrial waster and material such as coal ash, cement, sand, stone, slag, and so on. The machine can sever several purposes and produce various specification standard bricks, concrete blocks, porous blocks, paving bricks etc.



Main Components



No.	Item	No.	Item
1	3-Bin Batcher	9	Piler
2	Mixer for Main Material	10	Belt Conveyor for Face Material
3	Water & Cement Weighing System (Main Material)	11	Water & Cement Weighing System (Face Material)
4	Screw Conveyor for Main Material	12	Mixer for Face Material
5	Silo for Main Material	13	1-Bin Batcher
6	Belt Conveyor for Main Material	14	Screw Conveyor for Face Material
7	Automatic Block Making Machine	15	Silo for Face Material
8	Control Room		

Productivity

Block (LxWxH)mm	Type	Model No.	Productivity	
			pc/mould	pc/hour
Standard Block 390x190x190		QFT-1	4	720
Porous Brick 240x115x90		QFT-2	14	2520
Solid Brick 240x115x53		QFT-3	28	6720
Holland Brick 200x100x60		QFT-4	16	2304
I-Shape 200x160x60		QFT-5	8	1152
Ripple Shape 225x112.5x60		QFT-6	14	2016
Square Shape 250x250x60		QFT-7	3	432
Triangular (Diagonal 250x60)		QFT-8	3	432
Hexagonal Paving-stone (Diagonal 250x60)		QFT-10	3	432

Detailed Configuration

No.	Items	Model	Power	QTY
			(KW)	
Batching & Mixing System				
101	3-Bin Batching Machine	PL1200	8.8	1
102	Concrete Mixer	JS500	24.7	1
103	Mixing Platform	/	/	1
104	Concrete Conveying Belt	B65*13.8	5.5	1
Pigment (Face Material) Feeding System				
201	Pigment Mixer	JZ250	7.5	1
202	Pigment Feeding System	S-QF4	0.18	1
Block Making System				
301	Block Making Machine	QF4	26	1
302	Mold	QF4		1
303	Hydraulic Pump	QF4		1
304	Pallet Feeder	GBJ4	/	1
305	Wet Block Conveyor	LTJ4	1.5	1
306	PLC	QF4	/	1
Stacking Machine				
401	Stacking Machine	DBJ4	4	1
Optional Configuration				
501	1.5-Ton Forklift (ISUZU Engine)	1.5T	/	1
502	Wheel Loader	ZL10B	/	1
503	Bamboo Pallet(mm):930*560*25	/	/	1000
504	PVC Pallet(mm) 930*560*20	/	/	1000
505	Solid Block Mold	QF4	/	1
506	Paver Mold	QF4	/	1
507	Silo	50T	/	1
508	Silo	30T	/	1
509	Screw Conveyor	φ219x8m	1x11	1
510	Cement Scale	200 type	1x0.5	1

