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Non-fired clay brick making machine series

QTS1-40 Manual Clay Block Making Machine



Main specification

Overall size	600(L)×400(W)×800(H)mm
Shaping cycle	20-30 seconds
Electricity	No need power
Total weight	1000 KGS
Total weight	150 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		250x125x75mm	1	120	960
2		300x150x100mm	1	120	960

QTS2-40 Manual Clay Block Making Machine



Main specification

Overall size	600(L)×400(W)×800(H)mm
Shaping cycle	20-30 seconds
Electricity	No need power
Total weight	1000 KGS
Total weight	150 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1	 300*150*100mm	250x125x75mm	2	240	1920
2	 300*150*100mm	300x150x100mm	2	240	1920

QTS1-25 hydraulic interlocking block machine(Diesel engine/Motor power)



Main specification

Overall size	1200(L)×500(W)×1400(H)mm
Shaping cycle	10-15 seconds
Power	8 Hp diesel engine/5.5kw
Pressure	16 Mpa
Total weight	400 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		300*150*100mm 250*125*65mm	1	180	1440
2		300*150*100mm 250*125*65mm	1	180	1440

QTS2-25 hydraulic interlocking block machine(Diesel engine/Motor power



Main specification

Overall size	1400(L)×1100(W)×1600(H)mm
Shaping cycle	10-15 seconds
Power	8 Hp diesel engine/5.5kw motor
Pressure	16-25 Mpa
Total weight	460 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		250*125*65mm 300*150*100m	2	360	2880

QTS1-10 Semi Automatic Interlocking Block Machine



Main specification

Overall size	1200(L)×1100(W)×2100(H)mm
Shaping cycle	10 seconds
Power	7.5 KW
Pressure	16Mpa
Total weight	1000 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		300*150*100mm	1	350-400	2800-3200
		250*125*65mm			
2		300*150*100mm	1	350-400	2800-3200
		250*125*65mm			

QTS1-10 Automatic Interlocking Block Machine



Main specification

Overall size	1400(L)×1100(W)×2100(H)mm
Shaping cycle	10 seconds
Power	7.5 KW
	15 Hp diesel engine
Pressure	16Mpa
Total weight	1100 KGS

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		300*150*100mm 250*125*65mm	1	600	4800
2		300*150*100mm	1	600	4800

QTS2-10 Semi Automatic Interlocking Block Machine



Main specification

Overall size	1600×1400×2100mm
Shaping cycle	6-8 seconds
Power	11 KW
	30 Hp diesel engine
Pressure	16 Mpa
Total weight	1300 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day
1	 300x150x100mm	2	500-600	4000-4800
2	 300x150x100mm	2	500-600	4000-4800

QTS2-10 Automatic Interlocking Block Machine



Main specification

Overall size	1600×1400×2100mm
Shaping cycle	6-8 seconds
Power	11 KW
	30 Hp diesel engine
Pressure	16 Mpa
Total weight	1300 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day
1	 300x150x100mm	2	600~720	4800-5760
2	 300x150x100mm	2	600~720	4800-5760

QTS4-10 Automatic Interlocking Block Machine



Main specification

Overall size	1600×1400×2100mm
Shaping cycle	6-8 seconds
Power	7.5 KW
	15 Hp diesel engine
Pressure	16 Mpa
Total weight	1300 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day	Weight
1	 300x150x100mn	4	960-1440	7680-11520	4.5 kgs
2	 300x150x100mn	4	960-1440	7680-11520	7.4 kgs

QTS5-10 Automatic Interlocking Block Machine



Main specification

Overall size	2260x1500x2380mm(LxWxH)
Shape time	7-10 seconds
Power	11 KW
	30 Hp diesel engine
Pressure	25-32 Mpa
Total weight	1800 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day
1	 300x150x100mm	5	1800-2150	14400-17200
2	 300x150x100mm	5	1800-2150	14400-17200

QTS6-10 Automatic Interlocking Block Machine



Main specification

Overall size	2240x1800x2200mm(LxWxH)
Shape time	10 -13seconds
Power	15KW
	30 Hp diesel engine
Pressure	40Ton
Total weight	3500 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day
1	 300x150x100mm	6	2160	17280
2	 300x150x100mm	6	2160	17280

QTS7-10 Automatic Interlocking Block Machine



Main specification

Overall size	2660×1900×2380mm
Shaping cycle	7-10 seconds
Power	18.5 KW
Pressure	30-35 Mpa
Total weight	2900 KGS

Theoretical capacity

No.	Block photo	Pcs/mold	Pcs/hour	Pcs/day
1	 300x150x100mm	7	3150	25200
2	 300x150x100mm	7	3150	25200

M7M1 Mobile Interlocking Block Machine



Main specification

Overall size	2950(L)×1700(W)×1600(H)mm
Shaping cycle	15 seconds
Power	15 Hp diesel engine
Pressure	15 Mpa
Total weight	1200 KGS
Fuel consumption	1.6-2L/H

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		230X220X115mm	1	200-250	1600-2400
2		230x180x115mm	1	200-250	1600-2400

M7M1 Twins Mobile Interlocking Block Machine



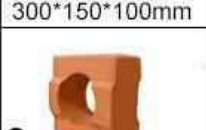
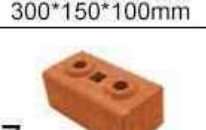
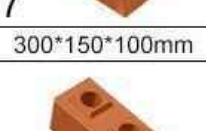
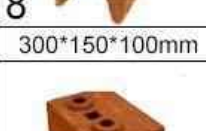
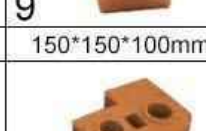
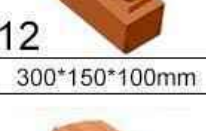
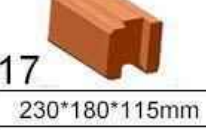
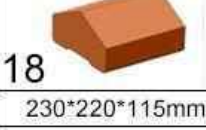
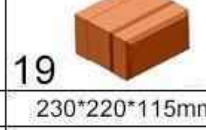
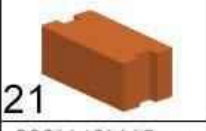
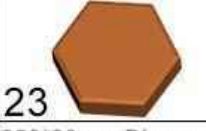
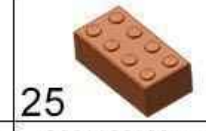
Main specification

Overall size	3800(L)×1900(W)×1600(H)mm
Shaping cycle	15-20 seconds
Power	15 Hp diesel engine
Pressure	16 Mpa
Total weight	1500 KGS
Fuel consumption	1.6-2L/H

Theoretical capacity

No.	Block photo	Block size	Pcs/mold	Pcs/hour	Pcs/day
1		230X220X115mm	2	400-500	3200-4000
2		230x180x115mm	2	400-500	3200-4000

Block moulds samples-Non-fired clay interlocking brick making machine

 1 300*150*100mm	 2 300*150*100mm	 3 150*150*100mm	 4 300*150*100mm	 5 300*150*100mm
 6 150*150*100mm	 7 300*150*100mm	 8 300*150*100mm	 9 150*150*100mm	 10 300*150*100mm
 11 300*150*100mm	 12 300*150*100mm	 13 250*175*100mm	 14 250*175*100mm	 15 300*150*100mm
 16 300*150*100mm	 17 230*180*115mm	 18 230*220*115mm	 19 230*220*115mm	 20 230*220*115mm
 21 230*140*115mm	 22 245*107*60mm	 23 250*60mm Diagonal	 24 200*100*60mm	 25 200*100*60mm
 26 200*100*60mm	 27 260*160*100mm	 28 300*150*100mm	 29 300*150*100mm	 30 250*125*60mm

These non-fired clay brick making machines can produce: concrete blocks, solid/hollow/honeycomb block products, paving stones with or without surfaces, garden and landscape products, slabs, edging machines, curbs, grass blocks, Ramp block, interlock block, etc.

These brick-making machines can produce concrete bricks of different types and sizes by changing molds.

The raw materials for making clay non-fired bricks are generally soil, clay, sand, cement, etc.



Concrete mixer used for mixing raw material



Item	JQ350	JQ500	JS500	JS750
Feed capacity	560	800	800	1200
Productivity	4	20	25	35
Max. aggregates size	40/20	60/40	80/60	80/60
Mixing blade quantity	20	28	30.5	35
Rotating speed	4	4	2x8	2x7
Total power	10.5kw	10.5kw	24.75kw	38.6kw
Hopper lift speed		15.6	18	19.2
Size(working status)	1270x1250x1250mm	3620x2215x3985mm	3030x2300x2800mm	4195x2300x2800mm
Delivery status			4486x3030x5280mm	5980x2300x6260mm
Weight	840kg	1240kg	3200kg	4500kg
Discharge height		658	1500	1500