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SHANMAN



Non-fired concrete brick making machine

QT40-2 Manual Block Making Machine



Main specification

Dimension of host machine	1350x1460x1700mm	Host machine power	8.8kw
Weight of host machine	1.06t	Vibration force	30KN
Molding period	40s	Mixer model	JQ350
Voltage	Adopt to local voltage	Pallet size	850x450x25mm
workshop area	60m2		

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/Shift
400x200x200mm	Hollow brick 	4	300	2400
400x100x200mm	Hollow brick 	7	525	3675
400x150x200mm	Hollow brick 	5	375	3000
400x250x200mm	Hollow brick 	3	225	1800

QT40-1 Manual Block Making Machine



Main specification

Dimension	1350×1460×1800mm	power	8.8kw
Weight of host machine	1.1	Vibration force	30KN
Molding period	40s	Mixer model	JQ350
Voltage	Adopt to local voltage	Pallet size	850x450x20mm
workshop area	60m2		

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/Shift
400x200x200mm		4	280-360	2240-2880
400x100x200mm		7	500-630	4000-5040
400x150x200mm		5	360-450	2880-3600
400x250x200mm		3	220-270	1760-2160
230x110x70mm		12	1080	8640
200x100x60		32	2880	23040
200x163x60		10	900	7200

QT4-24 Semi-Automatic Block Making Machine



Main specification

Dimension of host machine	1850x1880x2240mm	Host machine power	22kw
Weight of host machine	1.56t	Vibration force	35.5KN
Molding period	24s	Mixer model	JQ350
Voltage	Adopt to local voltage	Pallet size	850x550x25mm
workshop area	160m2		

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/Shift
400x200x200mm		4	360-450	2880-3600
400x100x200mm		7	630-840	5040-6720
400x150x200mm		5	450-600	3600-4800
400x250x200mm		3	270-360	2160-2880
230x110x70mm		16	2304	18432
200x100x60mm		20	3000	24000
200x163x60mm		6	864	6912

QT4-18 Fully Automatic Block Making Machine

Main specification



host machine size	3740*2230*2450mm	Host machine power	17kw
Weight	4.0T	Vibration force	30-50KN
Molding area	830x400	Mixer model	JQ500
Water consumption	4-5Ton/day	Pallet size	850x550mm
workshop area	250-300m2	pallets need	1000pcs
workers need	4-5 people	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/8hours
400x200x200mm		4	6400
400x150x200mm		5	8000
400x100x200mm		7	11200
230x110x70mm		12	19200
200x100x60mm		12	19200
200x163x60mm		8	12800

QT4-15 Fully Automatic Block Making Machine



Main specification

host machine size	3740*2230*2450mm	Host machine power	22.2kw
Weight	4.5T	Vibration force	40-50KN
Molding area	850x420	Mixer model	JQ500
Water consumption	4-5Ton/day	Pallet size	960x550x22mm
workshop area	250-300m2	pallets need	1000pcs
workers need	4-5 people	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/8hours
400x200x200mm		4	7680
400x150x200mm		5	9600
240x115x90mm		12	23040
230x110x70mm		26	49920
200x100x60		16	23040
200x163x60		12	17280

QT5-15 Fully Automatic Block Making Machine



Main specification

Dimension of host machine	3000x1900x2660mm	Host machine power	22.6kw
Weight of host machine	5.5T	Vibration force	40-50KN
Molding area	1060x630	Mixer model	JS500
Water consumption	6-7Ton/day	Pallet size	1130x600x25mm
workshop area	250-300m2	Voltage	380/415/440

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		5	900-1050	7200-8400
400x100x200mm		11	1980-2310	15840-18480
400x150x200mm		6	1080-1260	8640-10080
400x250x200mm		4	720-840	5760-6720
230x110x70mm		26	4680-5460	37440-44680
200x100x60mm		18	3240	25920
200x163x60mm		12	2160	17280

QT6-15 Fully Automatic Block Making Machine



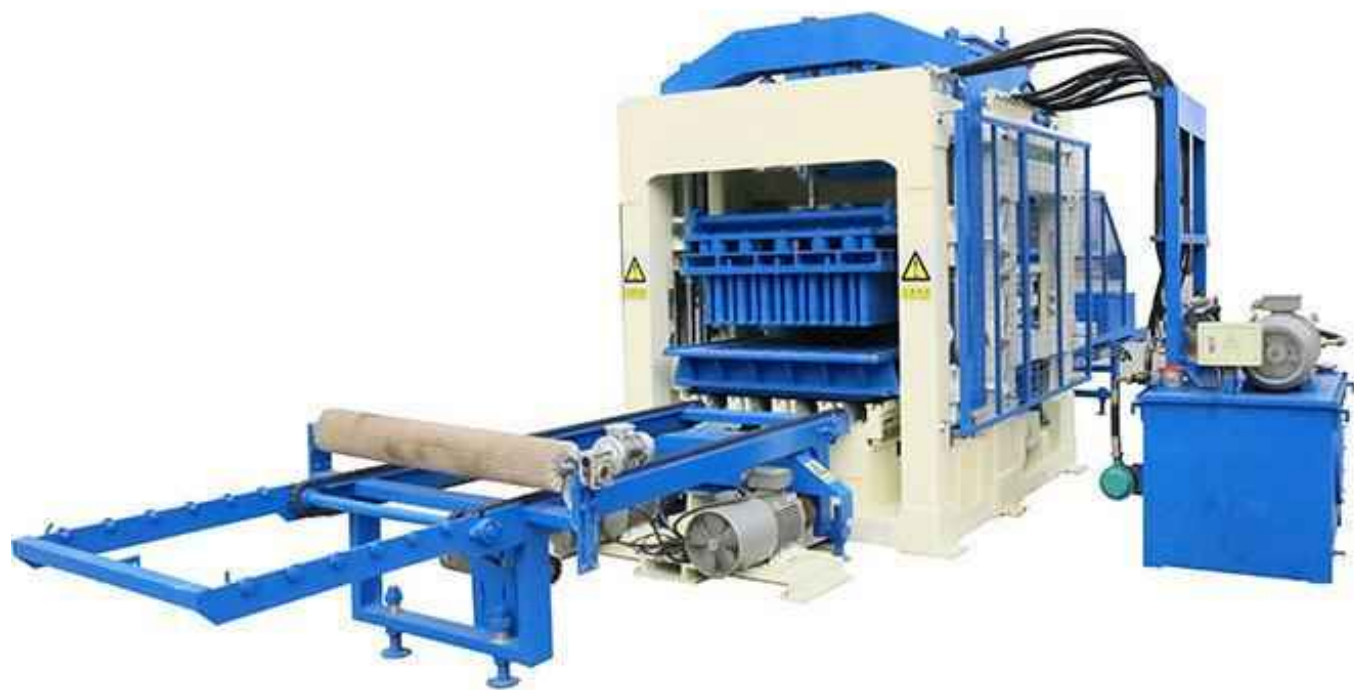
Main specification

Host machine size	3200x2300x2750mm	Host machine power	45kw
Molding area	1090x660	Vibration force	60-80KN
Weight of host machine	8.35T	Mixer model	JS500
Water consumption	5-6.5T	Pallet size	1150x720x25mm
workshop area	2500m2	Pallets need	1500pcs
workers need	5-8 people	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference picture	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		6	1080-1440	8640-11520
240x115x53mm		40	7200-9600	57600-76800
200x100x60mm		27	4860	38880
200x163x60mm		18	3240	25920

QT8-15 Fully Automatic Block Making Machine



Main specification

Dimension of host machine	3800*2200*2750mm	Host machine power	45KW
Weight of host machine	10.5T	Vibration force	70-100KN
Molding area	1196x880	Mixer model	JS750
Water consumption	8-14Ton/day	Pallet size	1050*900*28
workshop area	5000m2	Pallets need	1500pcs
Workers need	5-8 people	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		8	1440-1920	11520-15360
230x110x70mm		33	5940-6930	47520-55440
200x100x60mm		28	4200	33600
200x163x60mm		20	3600	28800

QT10-15 Fully Automatic Block Making Machine

Main specification

Dimension of host machine	3800x2300x3550mm	Host machine power	51.2kw
Weight of host machine	11.5T	Vibration force	90-110KN
Molding area	1196x880	Mixer model	JS750
Water consumption	10-15Ton/day	Pallet size	1300x900x25/30mm
workshop area	300m2	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		10	1800-2100	14400-16800
400x100x200mm		20	3600-4200	28800-33600
400x150x200mm		14	2520-2940	20160-23520
400x250x200mm		8	1440-1680	11520-13440
230x110x70mm		42	7500-8800	60000-70400
200x100x60		35	6300	50400
200x163x60		20	3600	28800



QT12-15 Fully Automatic Block Making Machine



Main specification

Dimension of host machine	3800x2500x3550mm	Host machine power	56.2kw
Weight of host machine	13.5t	Vibration force	110-130kn
Mould period	15-20s	Mixer model	JS1000
Water consumption	15-20Ton/day	Pallet size	1300x900x28/30mm
workshop area	350m2	Voltage	380/415/440

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		10	1800-2400	14400-16800
240x115x90mm		42	7500-8800	60000-70400
200x100x60mm		35	6300	50400
200x163x60mm		24	4320	34560

QTM10-15 Mobile Block Making Machine



Main specification

Dimension of host machine	3150*1800*2400mm	Host machine power	16KW
Mould period	10-15s	Mixer model	JS500
Demold method	Hydraulic	Voltage	adopt to local voltage

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		10	1800-2100	14400-16800
400x100x200mm		14	2520-2940	20160-23520
400x150x200mm		20	3600-4200	28800-33600

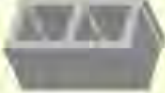
QTM6-25 Mobile Block Making Machine



Main specification

Dimension of host machine	1800x1800x1500mm	total machine power	9kw
mould period	20-30s	Frequency	3500/min
Voltage	380/415/440/220	Mixer model	JS500/JZC350

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/Shift
400x200x200mm		6	720-1080	5760-8640
400x150x200mm		7	840-1260	6720-10080
400x120x200mm		9	1080-1620	8640-12960

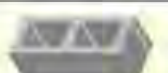
QTM40-3A Mobile Block Making Machine



Main specification

Dimension of host machine	1800x1400x1100mm	total machine power	6.7kw
mould period	30-40s	Vibration force	35KN
Voltage	380/415/440	Mixer model	JQ350

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/8hours
400x200x200mm		4	360-480	2880-3840
400x100x200mm		7	630-840	5040-6720
400x150x200mm		5	450-600	3600-4800
400x250x200mm		3	270-360	2160-2880

QTM40-3B Mobile Block Making Machine



Main specification

Dimension of host machine	1350x1300x1650mm	total machine power	6.7kw
mould period	30-40s	Vibration force	30KN
Voltage	220/380/415/440	Mixer model	JQ350

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/8hours
400x250x200mm		3	1440
400x225x200mm		3	1440
400x200x200mm		4	1920
400x150x200mm		5	2400
400x100x200mm		7	3360

QTM40-3C Mobile Block Making Machine



Main specification

Dimension of machine	920x800x1260mm	total machine power	1.5kw
mould period	40-50s	Voltage	380/415/440V

Theoretical capacity

Size(LxWxH)	Reference pic	Pcs/Mould	Pcs/Hour	Pcs/Shift
400x200x200mm		2	120	960
400x100x200mm		2	180	1440

Block moulds samples-Non-fired concrete brick making machine

C-1	C-4	C-7	C-7-2	D-2	D-5	D-6	D-7
500x200x300	500x100x200	500x150x350	500x150x300	230x110x70 240x115x115	240x115x115	190x190x90	240x115x90
D-7-1	D-9	D-11	O-1	O-2	O-4	O-6	O-7
240x115x115	400x100x200	240x180x90	400x200x200	400x150x200	400x100x200	390x190x190	240x200x200
O-7-1	O-8	O-9	O-10	O-11	O-11-1	O-13	O-13-1
240x190x190	200x200x200	200x200x200	400x200x200	390x100x190	390x120x90	200x90x200	190x90x190

These non-fired concrete 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 concrete non-fired bricks are generally cement, sand, crushed stones, etc.

P-2-1	p-3-1	P-4-1	P-5-1	P-6	P-8	P-9-1	P-10-1
300x300x60	300x300x60	300x300x60	300x300x60	250x250x60	250x250x60	250x250x60	300x300x60
P-11	P-12	P-13	P-14	P-19	P-20	P-21	P-25
300x300x60	300x300x60	250x250x60	250x250x60	200x200x60	200x200x60	200x100x60	400x200x80
S-1	S-8	Z-1	z1-200	z2-200	Z-3	z3-300	Z-4
400x300x80	235x220x60	250x250x60	200x200x60	200x200x60	200x200x80	200x200x60	240x140x80
z5	z5-s	z6-s	z7	z8	z9	z10	Z-10
400x400x80	245x130x80	245x130x80	240x240x60	100x100x60	200x100x60	220x110x80	200x100x60
z11	Z-411	z-12	o-11				



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

X Series planetary concrete mixer used for mixing raw material



Item	X250	X330	X500	X750	X1000	X1500	X2000	X2500	X3000
Filling volume(L)	375	525	750	1125	1500	2250	3000	3750	4500
Feeding capacity(Kg)	600	800	1200	1800	2400	3600	4800	6000	7200
Compacted concrete(L)	250	330	500	750	1000	1500	2000	2500	X3000
Mixing power(Kw)	11	15	18.5	30	37	55	75	90	110
Mixing star/mixing blade(Qty)	1X2	1X2	1X2	1X3	2X2	2X2	3X2	3X3	3X3
Side scraper/Discharge (Qty)	1/1	1/1	1/1	1/1	1/1	1/1	1/2	1/2	1/2
Discharging power(Kw)	3	3	3	3	3	3	4	4	4
Weight(Kg)	1500	2000	2400	3900	6200	7700	9500	11000	12000