

MARKETED BY

LPM ENGINEERING PVT. LTD.

(AN ISO 9001:2015 CERTIFIED COMPANY)



OFFICE : Plot No. 2, Khasra No. 167, Behind Adarsh Nagar Police Station, AJMER-305002 (Raj.)

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Company Profile Certification



Director – Poonam Chand Mali



Director – Mahaveer Prasad Mali

Would like to introduce ourselves as “**Laxmi Groups**” a leading construction Equipment manufacturer company since 2012 by two brothers Mr. Poonam Chand Mali & Mr. Mahaveer Prasad Mali with the vision of generating employment more and more.

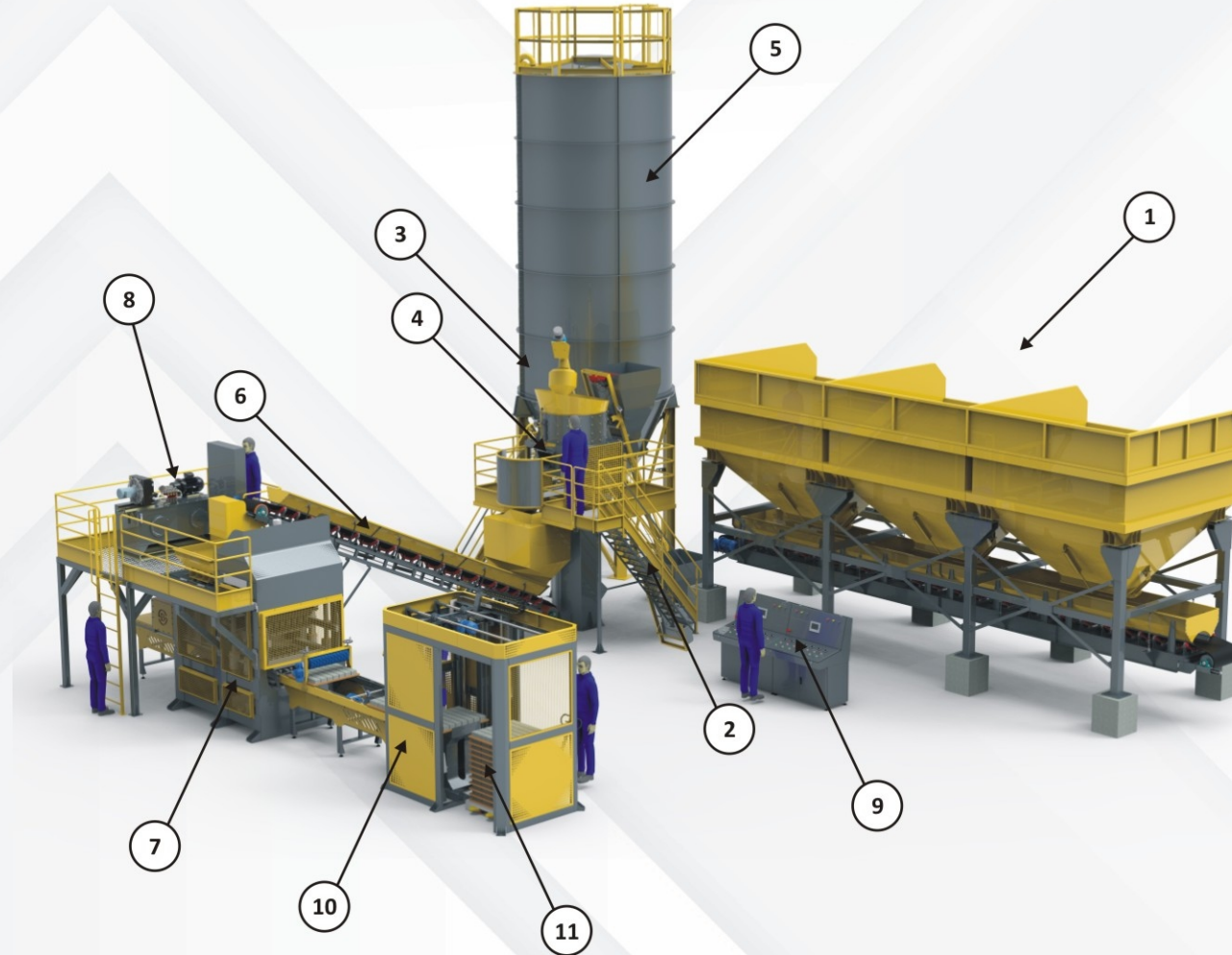
A leading manufacturer and supplier of various type customized industrial automation system . Laxmi Group is an industry leader in the manufacture of fly ash bricks, cement concrete blocks and construction machinery using latest technology & software for designing innovation and production like Solid Works , Autocad, Tekla & Fast Cam to achieve high precision work and build quality to help our client. Our range of machineries has lineament such as feeding, weight batching plant, hybreed pressing brick machineries and stacking for rapid production the properties of bricks meet or exceed Indian Standard of bricks IS 4139 : 1989 and 12894 : 1990. for excellent services & production. We have latest machinery, highly experienced engineer & well skill worker, so we complete your order on time with accuracy . All you need to do is determine the numbers of Fly ash bricks & concrete blocks you want to produce over a period. Laxmi Group offers you optimal solutions that really meet your demands.

Thanks with Regards

What can Dreamed, can be built....



CONCRETE BLOCK / BRICKS PLANT (VIBRO TYPE)













ITEM	DESCRIPTION
1.	Bin Aggregate Weight Batching Plat
2.	Aggregate Belt Conveyor
3.	Automatic Cement Weight Batching
4.	Pan Mixer / Planetary Mixer
5.	Cement Silo
6.	Mixed Material Conveyor
7.	Block / Bricks Machine
8.	Hydraulic Power Pack
9.	Electrical Control Panel
10.	Palate Stacker System
11.	Finished Product

CONCRETE BLOCK / BRICKS PLANT (VIBRO TYPE)



CAPACITY TABLE

Product	Capacity	Machine Model		
		LM-15	LM-25	LM-40
230 × 110 × 75mm 	Pc/Pallet	15	25	45
	Pc/Hour	3600	6000	10800
230 × 110 × 75mm 	Pc/Pallet	21	35	60
	Pc/Hour	5040	8400	14000
225 × 112.5 × 60/80/100mm 	Pc/Pallet	15	25	40
	Pc/Hour	3600	6000	9600
200 × 165 × 60/80/100mm 	Pc/Pallet	12	21	36
	Pc/Hour	2880	5040	8640
Paver 200 × 100 × 60mm 	Pc/Pallet	21	36	50
	Pc/Hour	5040	8640	12000
Hollow / Solid Block 400 × 200 × 200 (8inch) 	Pc/Pallet	6	9	15
	Pc/Hour	1080	1620	2700
Hollow / Solid Block 400 × 200 × 150 (6inch) 	Pc/Pallet	8	12	18
	Pc/Hour	1140	2160	3240
Hollow / Solid Block 400 × 200 × 100 (4inch) 	Pc/Pallet	10	18	30
	Pc/Hour	1800	3240	5400
300 × 200 × 150mm 	Pc/Pallet	10	24	40
	Pc/Hour	1800	4320	7200
300 × 200 × 100mm 	Pc/Pallet	14	33	55
	Pc/Hour	2520	5940	9900



**FLY ASH BRICKS MACHINE
(WEIGH PRESS TYPE)**

- Model – Lm-10
- Cavity – 10 Bricks Per Stroke
6 Pavar Per Stroke – Optional
- Production – 14000-15000 Bricks Per Shift
- Tonnage Capacity – 150 Ton.
- Power Requirement – 12.5 Hp , (Crompton Greaves / Abb / Any Standard Makes)
- Man-power – 8 Person Per Shift
- Oil Tank Capacity – 400 Liter (hydraulic 68 Grade).
- Vibration – 10 Hp.
- Mould Size – 9x4x3(Available Size As Required)
- Control Panel – Plc Based Fully Computerized, Extra Securities & Power Saving Function
- Required Area – 2400 Sq. Feet (only For Machinery Plant)
- Power Pack – Hydraulic Pump And Valve (yuken/ Rexroth/ Any Standard Make)

- Model – Lm-12
- Cavity – 12 (bricks + 6 Paver) Cavity
- Production – 17000-18000 Bricks Per Shift
- Tonnage Capacity – 150 Ton.
- Power Requirement – 12.5 Hp , (Crompton Greaves / Abb/ Any Standard Makes)
- Man-power – 8 Person Per Shift
- Oil Tank Capacity – 400 Liter (hydraulic 68 Grade).
- Vibration – 10 Hp.
- Mould Size – 9x4x3(Available Size As Required)
- Control Panel – Plc Based Fully Computerized, Extra Securities & Power Saving Function
- Required Area – 2450 Sq. Feet (only For Machinery Plant)
- Power Pack – Hydraulic Pump And Valve (yuken/ Rexroth/ Any Standard Make)

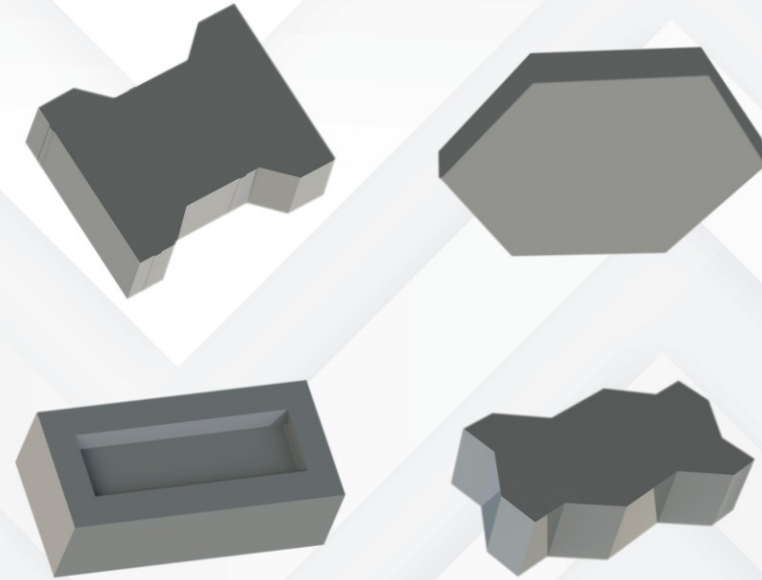
**FULLY AUTOMATIC FLY ASH BRICKS
MAKING PLANT LM-06**



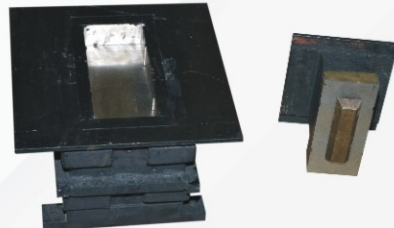
- Model– LM-06
- Product Code – FABM 1200
- Cavity – 6 cavity/one stroke
- Production – 9600-10000 Bricks per shift
- Tonnage Capacity – 70 ton.
- Power Requirement – 10Hp
- Man-Power – 8 person per shift
- Oil Tank Capacity – 400 liter
- Mould size – 9x4x3 (available size as per required)
- Vibration – Centrifugal Force (Kg – 1474)
- Control Panel – PLC Control Panel with HMI (Smart Panel)
- Required Area – 2100 sq. feet (only for machinery plant)
- Power Pack – Rexroth hydraulic pump and valve



FULLY AUTOMATIC PAVER BLOCK MAKING PLANT LM-03



PAVER MOULD



BRICKS MOULD

- Model – LM-03
- Production Types - Paving Block , Concrete Brick, Fly Ash Brick, — Interlock Block , Canal Tiles ,Etc.
- Production Quantity - 4000 -4500 PC Shift (Standard Size)
- Machine Capacity -90 ton
- Motor hp -10 hp (Hydraulic Tank) Required Area – 1800 Sq. Feet — 0.5 hp Bin Vibrator
- Manpower- 3 persons, 1 Skilled , 2 Un Skilled
- Mould Area -300 mm *300 mm
- Electrical – Plc Control Panel With Latest Technology
- Hydraulic – Rexroth (Bosch) Valve and Pump
- Structure – Ms Steel Plate Fabrication

SEMI-AUTO FLY ASH BRICKS MACHINE



- Model – SABM – 750
- Cavity – 4 Cavity / per Stroke
- Production – 5000-6000 Bricks Per Shift
- Tonnage Capacity – 70 Ton.
- Power Requirement – 7.5hp
- Man Power – 7 Person Per Shift
- Oil Tank Capacity – 200 Liter
- Mould Size – 9x4x3 (Available Size As Required)
- Required Area – 750 Sq. Feet(only For Machinery Plant)
- Power Pack – Hydraulic Pump And Valve

FLY ASH / CONCRETE BRICKS MACHINE



Model	FABM – 1050 / LM-04
Cavity	4 cavity / per stroke
Production	5500 – 6500 Bricks per shift
Tonnage Capacity	70 ton.
Power Requirement	10Hp
Man-Power	6 person per shift

Oil Tank Capacity	400 liter
Mould size	9x4x3 (available size as required)
Vibration	3 Hp
Control Panel	extra securities & Power saving function
Required Area	1800 sq. feet (only for machinery plant)
Power Pack	Rexroth Hydraulic pump and valve

SDM-70(DEMOLDING)



- Model – Lm-70
- Cavity – Single
- Production – 3200-3500 Bricks Per Shift
- Tonnage Capacity – 70 Ton.
- Power Requirement – 7.5 Hp.
- Man-power – 6 Person Per Shift.(4 Skilled & Unskilled)
- Oil Tank Capacity – 210 Liter. (Hydraulic 68 Grade) Required Area – 1000 Sq. Feet
- Mould Size – 25mm,60mm,80mm,100mm,150mm (curve Stone) As Per Required.
- Control Panel – Plc Based Panel Extra Securities & Power Saving Function



STEEL MOULD



STEEL MOULD





CONCRETE BLOCK MACHINE – HOLLOW / SOLID

EGG – LAYING TYPE

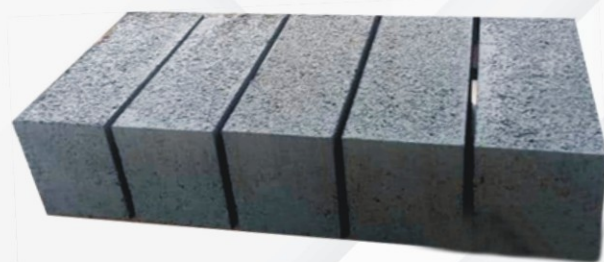
MODEL NO. 1060

- Vibrator 7.5 h.p (Triple Vibrator)
- Hydraulic motor-3 h.p 1440 rpm
- Vibrator mould motor- 3 hp 2880 rpm
- Vibrating ram motor – 1 hp
- Travel Ram motor 0.5 hp 1440 rpm
- Weight-1800 kg approx.
- Operating pressure-140 kg/cm³
- Production capacity - 50-60 stroke/ hour
- 400x200x100mm 10 block/ stroke
- 400x200x150mm 6 block/stroke
- 400x200x200mm 5 block/ stoke
- Area – 2800 Sq. Feet Platform



MODEL NO. 860

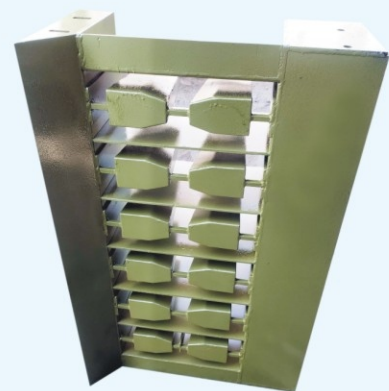
- Vibrator 6.5 h.p (Double Vibrator)
- Hydraulic Motor – 3 h.p 1440 rpm
- Travel Ram motor 0.5 hp 1440 rpm
- Vibrator Mould Motor – 3hp 2880 rpm
- Weight – 1000 kg approx.
- Operating pressure-140 kg/cm³
- Production capacity - 50-60 stroke/ hour
- 400x200x100mm 8 block/ stroke
- 400x200x150mm 5 block/stroke
- 400x200x200mm 4 block/ stoke
- Area – 28000 Sq. Feet Platform



SOLID CONCRETE BLOCK



HOLLOW CONCRETE BLOCK



RAM & MOULD



REFLECTIVE / VIBRATOR TABLE PLANT

Automatic Vibrator Table
(Vibro Plant)



- Model – VBT 10-3
- Production – 2500 pcs. Approx.
- Vibrating Mounting – 4 nos
- Power Supply – 6hp
(3 H.P motor/ table x2 tables)
- Size – L-120" x W-33" x H-36"



COLOR MIXER
Model no. CLM-03



- Model – CLM – 100
- Capacity – 100 Kgs/batch
- Power – 2hp – 960 Rpm
- Drum Speed – 32 Rpm
- Gear Box – Heavy Duty System



Concrete Mixer
Machine



- Model – CM-39" Stand Type
- Capacity – 10/7 CFT
- Power – 3hp – 1440
- Drum Speed – 30 Rpm
- Drum Size – 39"
- Weight – 500 Kg Apx.



ROTARY TYPE FLY ASH BRICKS MAKING PLANT



- Model – LTR 01
- CAVITY – 02 CAVITY
- Production – 10000-12000 bricks per shift
- Tonnage capacity – 70 ton.
- Power required – 10.00 HP.3Phase
- Man-power – 6 person per shift
- Oil Tank Capacity – 210 liter. (Hydraulic 68 Grade)
- Mould Size – 9x4x3 (Available size as required)
- Required area – 2400 sq. feet (only for machinery Plant)
- Power pack – hydraulic pump and Valve
- Control panel – PLC based fully computerized, Extra Securities & Power Saving Function

MIXER MACHINERY



PAN MIXER
WITH HYDRAULIC
HOPPER



RIBBON BLENDER MIXER



PAN MIXER



CONCRETE MIXER
DIESEL ENGINE TYPE

ACCESSORY

HYDRAULIC PALATE TRUCK



CONCRETE TROLLEY



SHIFTING TROLLEY
BEARING TYPE



WHEEL BARROW



SHIFTING TROLLEY
TWO WHEELER



SHIFTING TROLLEY
FOUR WHEELER



STONE PROCESSING MACHINERY

STONE SPLIT MACHINE



- Model – SSM – 300
- Tonnage Capacity – 70 ton
- Oil Tank Capacity – 200 liter
- Maximum Stone Height – 12 inch.
- Control Panel – Extra Securities & Power Saving
- Required Area – 100 sq. feet
- Power Pack – 7.5 hp





CONCRETE BATCHING PLANT

Model	LBP – 20	LBP – 30	LBP – 45
OUT CAPACITY	20 M ³ /HR.	30 M ³ /HR.	45 M ³ /HR.
MIXER	PAN / TWINSHAFT	PAN / TWINSHAFT	PAN / TWINSHAFT
PAN MIXER MOTOR	20.0 H.P.	30.0 H.P.	30.0 H.P.
HOPPERS	4 × 2.5 M ³	4 × 3.5 M ³	4 × 4 M ³
CEMENT BIN	1.0 TON	1.5 TON	1.5 TON
DISCHARGE HEIGHT	8"	10"	10"
REQUIRED D.G. SET	75	82	82
TOTAL CONNECTED H.P.	49/54 H. P.	59/69 H. P.	69/79 H. P.



Our Factory View





WHY
CHOOSE
US?



VISIT WEBSITE

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Notice : Due to continuous R & D we reserve the all right to change any of our technical specification without any prior notice.