

LATEST
TECHNOLOGY

FLY ASH BRICK
MACHINERIES

Get In Touch

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FLY ASH BRICK SOLUTIONS

Fly Ash Brick Making Machine

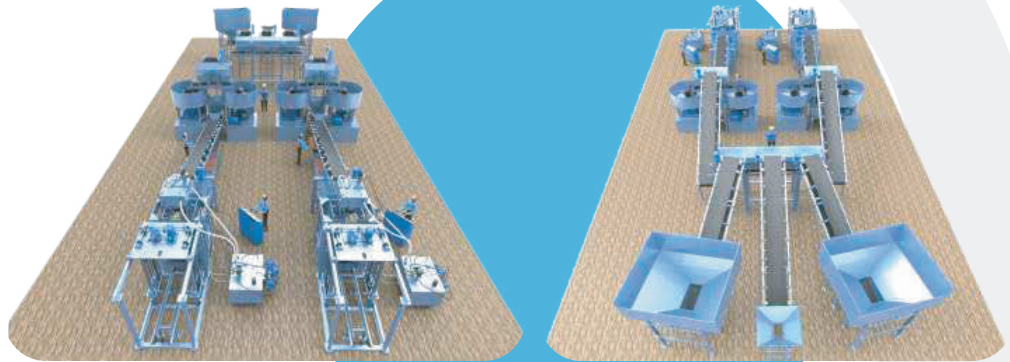
- Our company is into Manufacturing of Fly Ash Brick Machine since 1990. Over the years we have built up our branch offices across India. We are leading company for Fly Ash Brick Making Machine in Coimbatore, Tamilnadu, India. Our offered products are known for ease of installation, compact design, simple operation and long service life.
- We have machines ranging from 10,000 Bricks to 2,00,000 Bricks per day capacity. For Fly Ash Brick Making Machine, components required in minimum quantity are as follows :
FlyAsh : 30% to 70% | River Sand or Stone Dust : 30% to 70% | Cement : 5% to 7%

Technical Specification

S.No.	Description	Unit	AT-6	AT-12	AT-15	AT-18	AT-21	AT-24	AT-24
1	Production Capacity	Per Hour	1000-1200	2200-2400	2700-3000	3200-3600	3800-4200	4500-5000	4500-5000
2	Pressing Cylinder Capacity	TON	60	200	300	300	400	400	800
3	No. of Main Press Cylinder	No.	2	1	2	2	2	2	4
4	Hydraulic Pump Motor	H.P	15	20	20	20	20	20	30
5	Cycle Time	Sec.	18	18	18	18	18	18	18
6	Oil Tank Capacity	Litre	150	600	800	800	800	800	1200
7	System Pressure	Kg/Cm2	150	200	200	200	200	200	200
8	Pump	Lpm	41	41	62	62	62	62	120
9	Pan Mixer Capacity	Kg.	500	600	600-750	600 x 2	600 x 2	750 x 2	750 x 2
10	Pan Mixer Motor/Gear Box	HP/V	20	25	25-30	25	25	30	30
11	Hydraulic Trolley	Kg.	500	500	500	500	500	500	500
12	Wheel Barroww	Kg.	250	250	250	250	250	250	250
13	Compressive Strength	Kg/Cm2	125	160	160	170	170	170	170

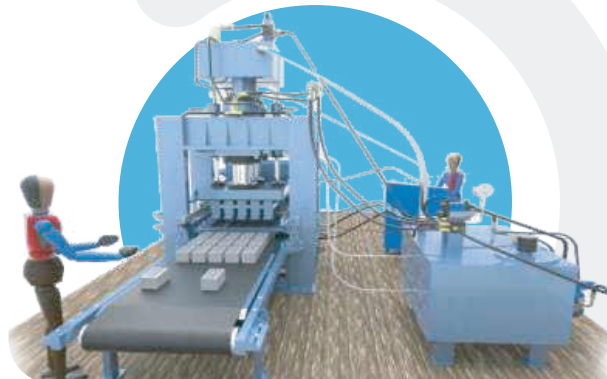
Labour Required : 5 Nos. | Raw Materials : Fly Ash, Sand, Crusher Dust & Cement

**FULLY AUTOMATIC FLY ASH BRICK MACHINE WITH STACKER SYSTEM,
BATCHING PLANT, DOUBLE & FOUR CYLINDER HYDRAULIC PRESS**



**FULLY AUTOMATIC
FLYASH BRICK
MACHINE**

**With Conveyor
Belt Ejection System**



**FULLY AUTOMATIC
FLYASH BRICK MACHINE**

With Stacker System



HYDRAULIC HOLLOW BLOCK MAKING MACHINE

MODEL : AT- 860 / AT 1060

Power : 5.5/7.5 HP Three Phase Motor
 Hyd. Pump Motor : 3/5 HP 1440 RPM 3 Phase
 Vibrator Motor : 2.0 HP 2880 RPM 3 Phase
 Travel Motor : 0.5 HP 1440 RPM 3 Phase
 Operating Pressure : 140Kg/cm²
 Vibrations : 6000Hz Amp.
 Adjustable Weight : 1250/1500Kg (Approx)
 Production : AT 860 AT 1060

4"-8/10 Block/Stroke	2000/Shift	2300/Shift
6"-5/6 Block/Stroke	1500/Shift	1700/Shift
8"-4/4Block/Stroke	1000/Shift	1200/Shift



FULLY AUTOMATIC FLYASH BRICK MACHINE

MODEL AT-1313

(Rotary Mechanical type)
(1000 - 1200 Bricks Per Hour*)



PANMIXER

For Mixing Raw Materials

Power : 20-30 HP Three Phase Motor

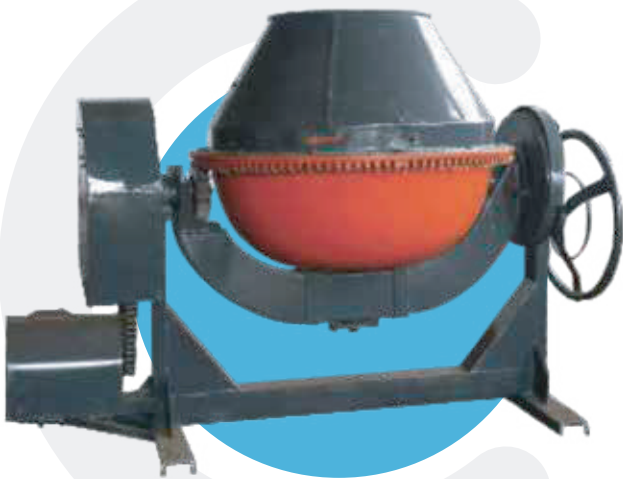
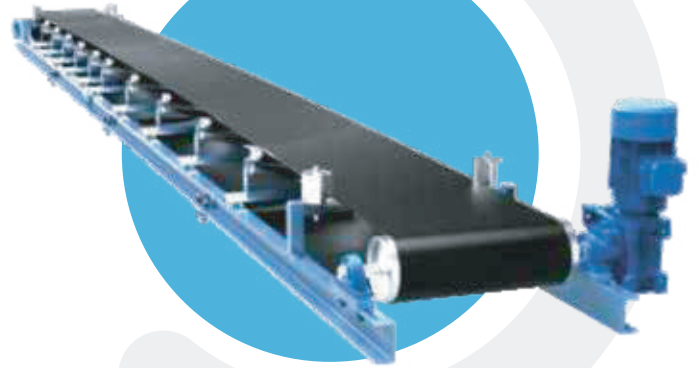
Gear Box : V-9 & V-10

Capacity : 500 kgs to 1000 kgs



CONVEYOR SYSTEM

2 HP Gear Box Motor



CONCRETE MIXER MACHINE (1 BAG CAPACITY)

Power : 5 HP Three Phase Motor

WASTE BRICKS CRUSHER

(for crushing damaged bricks)

Power : 5 HP Three Phase Motor



WHEEL BARROW TROLLEY

Capacity : 250 kgs



HYDRAULIC TROLLEY

For Bricks Shifting
Capacity : 500 kgs



PAVER BLOCKS COLOUR MIXER & VIBRATING TABLE

Colour Mixer : Power 2 HP

Vibrator Machine : Power 3 HP VIBRATOR



AUTOMATIC HYDRAULIC HOLLOW AND SOLID BLOCK MAKING MACHINE

MODEL : AT-4060

POWER : 40 HP



AUTOCLAVED AERATED CONCRETE (AAC) BLOCK MAKING MACHINE.

PRODUCT DESCRIPTION

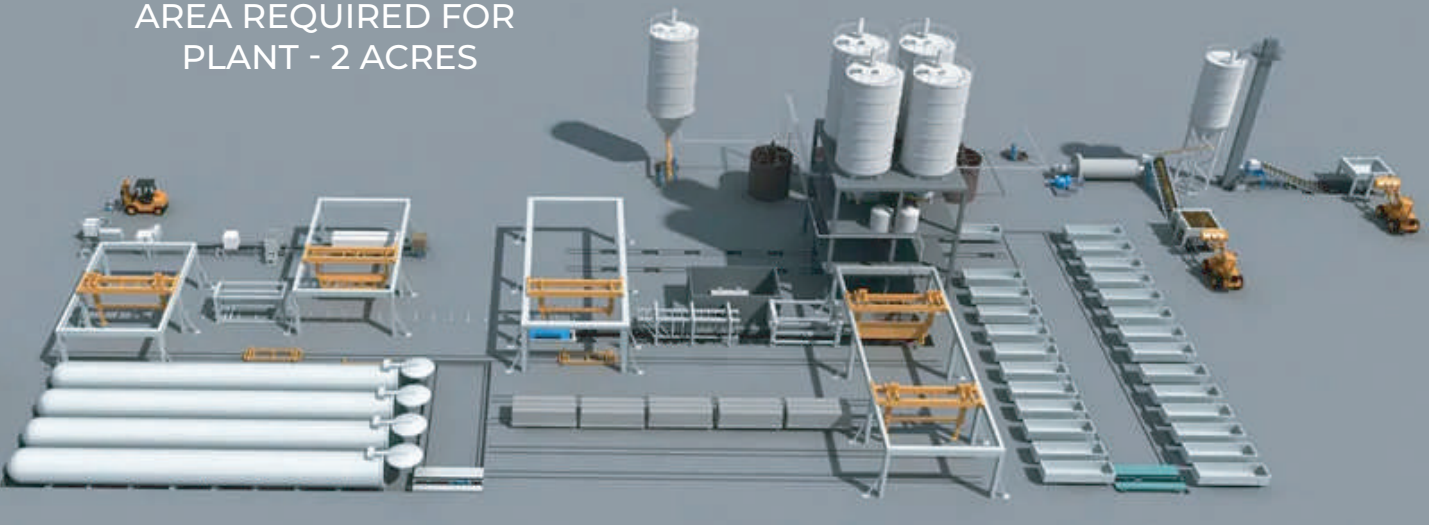
Autoclaved Aerated Concrete (AAC) blocks are a highly effective, lightweight, and versatile building material that has become increasingly popular in the construction industry. These blocks are precast, meaning they are manufactured off-site and can be easily transported and installed in construction projects. AAC blocks are particularly well-regarded for their exceptional thermal and acoustic insulation properties, which help enhance energy efficiency and reduce sound transmission. Additionally, they are environmentally friendly, as they are made from natural, non-toxic materials and are often considered more sustainable compared to traditional building materials. AAC blocks are also known for their ease of handling and workability, making them a preferred choice for various construction applications.



AUTOCLAVE

PLANT LAYOUT

AREA REQUIRED FOR
PLANT - 2 ACRES



PRODUCT DETAILS

<p>Production Capacity Cubi meter per day 50 - 150</p>	<p>Autoclave Length Cubi meter per day 33</p>	<p>Power Requirement 65 HP to 120 HP</p>
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