UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 6 KVT-Fully Automatic Fly-Ash Bricks Making Machine

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure.
These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode.




Fly Ash Bricks


Solid Block


I Shape Paver


Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (100 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal) **Vibrating:-** 2 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	6 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 10,000 To 12,000 Bricks (Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual, Schneider, HMI Teach-screen, Accident Proof, Trusfonmer Add in Panel for Auto-cut
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15 HP For Hydraulic Hi-Pressure And 2 HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Out on Ply Rail.
Oil Required	• Hydraulic Tank 550 Ltr. • 15 HP (Powerpack) More • Per Tank 60 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via 2 HP Conveyer 6 Feet Mixer 10 HP Motor
Conveyer Machine	Mixing Raw Material Conveyer Into Machine and 2 HP Conveyer.
Accessories	Tools Box, Pallet Shifting Trolley, etc..
Total Plant Ele. Req.	Up to 29Hp(15 Kilowatt) With Mixer

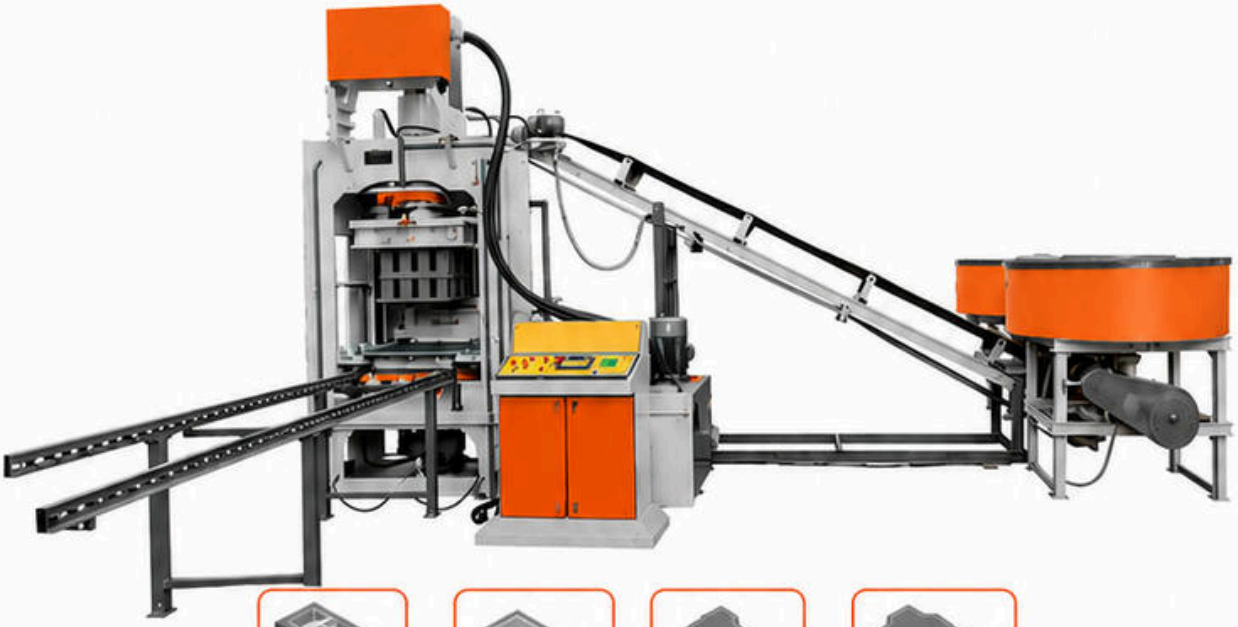
Note:- Specification are subject to change for improvement.

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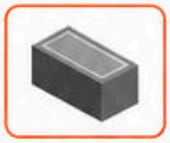
BUILDING QUALITY SINCE DAY ONE

Model : 8 KVT-Fully Automatic Fly-Ash Bricks Making Machine

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure.
These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode.




Fly Ash Bricks


Solid Block


I Shape Paver


Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (100 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal) **Vibrating:-** 5 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	8 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 14,000 To 16,000 Bricks (Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15 HP For Hydraulic Hi-Pressure And 2 HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Out on Ply Rail.
Oil Required	• Hydraulic Tank 550 Ltr. • 15 HP (Powerpack) More • Per Tank 80 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyor. 2HP Mixer 5Feet Dia 7.5x2=15HP Motor.
Conveyer Machine	Mixing Raw Material Conveyer Into Machine.
Accessories	Tools Box, Pallet Shifting Trolley, etc..
Total Plant Ele. Req.	Up to 34Hp

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

👉 Model : 10 KVT-Fully Automatic Fly-Ash Bricks Making Machine 👈

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure. These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode.





Fly Ash Bricks



Solid Block



I Shape Paver



Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (150 Ton By Heavy Cylinder. (EN-8 Hard 200MM Rod, UMI System, Technolon Seal) **Vibrating:-** 5 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	10 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 18,000 To 20,000 Bricks(Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15 HP For Hydraulic Hi-Pressure And 5 HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Out on Ply Rail.
Oil Required	• Oil tank Yuken solenoid valve • Hydraulic Tank 550 Ltr. • Pre Tank 80 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer mixer 5 feet 2 nos 15 HP
Conveyer Machine	Mixing Raw Material Conveyer Into Machine.
Accessories	Tools Box, Pallet Shifting Trolley, etc..
Total Plant Ele. Req.	Up to 37Hp

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

👉 Model : 12 KVT-Fully Automatic Fly-Ash Bricks Making Machine 👈

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure.
These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode.




Fly Ash Bricks


Solid Block


I Shape Paver


Zig Zag Paver

TECHNICAL SPECIFICATION

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (180 Ton By Double Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal) **Vibrating:-** 5 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	12 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 22,000 To 24,000 Bricks(Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15 HP For Hydraulic Hi-Pressure And 5 HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Auto Stacking Pallet Stacker System
Oil Required	• Yuken India Valve Solenoid Valve • Hydraulic Tank 550 Ltr. • Pre Tank 100 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer 6 Feet 2 Mixer 20 HP Conveyer 3 HP
Conveyer Machine	Mixing Raw Material Conveyer Into Machine 3 Conveyer
Accessories	Tools Box, Pallet Shifting Trolley, etc..
Total Plant Ele. Req.	Up to 43 Hp

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 12 KVT-Fully Automatic Fly-Ash Bricks Making Machine With Stacker

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure. These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode. With Auto Pallets Stacker System.



Fly Ash Bricks

Solid Block

I Shape Paver

Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (180 Ton By Double Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal) **Vibrating:-** 5 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	12 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 22,000 To 24,000 Bricks(Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15 HP For Hydraulic Hi-Pressure And 5 HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Auto Stacking Pallet Stacker System
Oil Required	• Yuken India Valve Solenoid Valve • Hydraulic Tank 550 Ltr. • Pre Tank 100 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer: 2 Mixer 6 Feet 20 HP Conveyer 2 HP
Conveyer Machine	Mixing Raw Material Conveyer Into Machine. 3 Conveyer
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 45Hp

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 15 KVT-Fully Automatic Fly-Ash Bricks Making Machine With Stacker

This Brick Making Machine Produce Fly-ash Bricks Using Vibration and Hydraulic High-Pressure.
These Machine are Produced in Different Types of Single Layer Bricks With Fully Automation Mode.
With Auto Pallets Stacker System.



Fly Ash Bricks

Solid Block

I Shape Paver

Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Vibrator With Hydraulic High Pressure** **Hydraulic:-** (200 Ton By Double Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal) **Vibrating:-** 5 HP 2800 RPM High Efficient Vibrating.
Production(100% 8 Hour)	15 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 27,000 To 29,000 Bricks(Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	15HP For Hydraulic Hi-Pressure And 5HP Vibration.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Sensor Type Auto Feed, Auto Cut And Auto Stacking Pallet Stacker System.
Oil Required	• Hydraulic Tank 550 Ltr. • Pre Tank 120 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer 6 feet dia 20HP Motor Conveyer 24feet 3HP
Conveyer Machine	Mixing Raw Material Conveyer Into Machine 3HP
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 45Hp Autestuker 2HP

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 4 KVT-Automatic Fly-Ash Bricks Making Machine

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks With Semi Automatic.



Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure with High Speed** **Hydraulic:-** (100 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	4 Bricks in 1 Stacked, Bricks 225 x 100 x 75mm: 8,000 To 9,000 Bricks(Shift/8 Hr.) Note:- Production Depend on Bricks Size, Limited Bricks Shape and Size Produce.
Control Panel	Fully PLC Operating Auto Sensor All System Mode Fully Automatic, Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	10 HP For Hydraulic Hi-Pressure.
Feeder System	Automatic And Mechanical Gear Wheel System.
Hopper	Material Feeder Attached.
Pallet System	Manual Ply on Rail. (Note:- Different Model is No Required Ply)
Oil Required	• Taken India Valve Solenoid • Hydraulic Tank 450 Ltr. • Pre Tank 80 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer 5 feet dia 2.5 HP Motor
Conveyer Machine	Mixing Raw Material Conveyer Into Machine 2 HP
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 21.5HP

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

👉 Model : 3+3 KVT Manual Bricks And Paver Block(Single Layer) Machine 👈

👉 Other Model: 2 Bricks, 3 Bricks in 1 Stocked. 👈

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks Manual.





Fly Ash Bricks



I Shape Paver



Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure** **Hydraulic:-** (80 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	3 Bricks + Other Side 3 Bricks in 1 Stocked 225 x 100 x 75mm: 5,000 To 5,500 Bricks(Shift/8 Hr.) Note:- Manual Machine Production Depend Labor Skills.
Control Panel	Pressure Timer Control with Motor Power Supply
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	7.5 HP For Hydraulic Hi-Pressure.
Oil Required	- Hydraulic Tank 350 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Heavy Duty Roller And Blade to Mixing Raw Material.
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 15HP

Note:- Specification are subject to change for improvement.

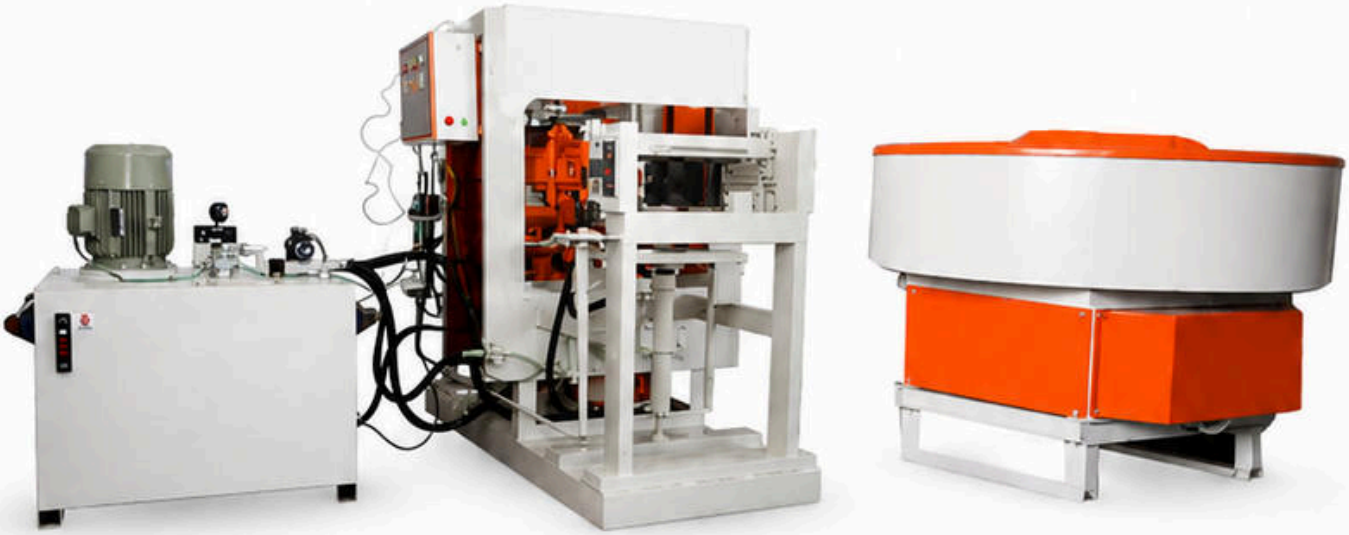
UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 3+3 KVT Manual Bricks And Paver Block(Single Layer) Machine

Other Model: 2 Bricks, 3 Bricks in 1 Stocked.

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks Manual.





Fly Ash Bricks



I Shape Paver



Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure** **Hydraulic:-** (80 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	3 Bricks + Other Side 3 Bricks in 1 Stocked 225 x 100 x 75mm: 5,000 To 5,500 Bricks(Shift/8 Hr.) Note:- Manual Machine Production Depend Labor Skills.
Control Panel	Pressure Timer Control with Motor Power Supply
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	7.5 HP For Hydraulic Hi-Pressure.
Oil Required	- Hydraulic Tank 350 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Heavy Duty Roller And Blade to Mixing Raw Material.
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 15HP

Note:- Specification are subject to change for improvement.

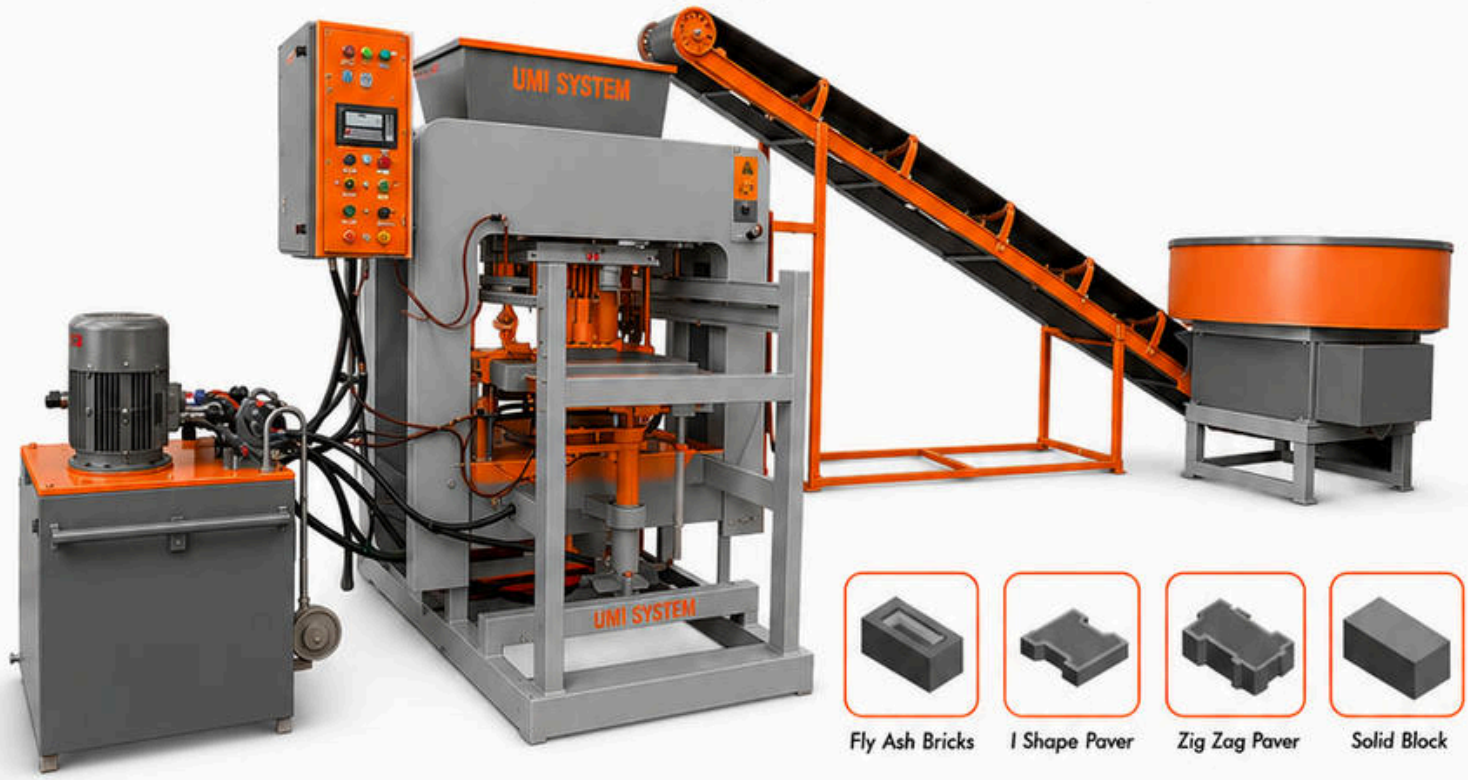
UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 4 KVT-Semi Automatic Fly-Ash Bricks And Making Machine

Other Model: 2 Bricks, 3 Bricks in 1 Stocked.

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks with Semi Automatic.



Fly Ash Bricks | I Shape Paver | Zig Zag Paver | Solid Block

Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure** **Hydraulic:-** (80 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	4 Bricks in 1 Stocked, Bricks 225 x 100 x 75mm: 4,000 To 7,000 Bricks (Shift/8 Hr.) Note:- Semi Automatic Machine Production Depend on Labor Skills.
Control Panel	PLC Operating Auto Sensor Mode Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	7.5 HP For Hydraulic Hi-Pressure.
Feeder System	Automatic Material Feeding.
Hopper	Material Feeder Attached.
Oil Required	- Hydraulic Tank 300 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer.
Conveyer Machine	Mixing Raw Material Conveyer Into Machine.
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 15Hp

Note:- *Specification are subject to change for improvement.*

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : 3+3 KVT-Semi Automatic Fly-Ash Bricks Making Machine

Other Model: 2 Bricks, 3 Bricks in 1 Stocked.

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks with Semi Automatic.



Fly Ash Bricks | I Shape Paver | Zig Zag Paver | Solid Block

Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure** **Hydraulic:-** (80 Ton By Heavy Cylinder. (EN-8 Hard 125MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	3 + 3 Bricks in 1 Stocked 225 x 100 x 75mm: 5,000 To 7,000 Bricks (Shift/8 Hr.) Note:- Semi Automatic Machine Production Depend on Labor Skills
Control Panel	Pressure Timer Control, Motor Power Supply
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	7.5 HP For Hydraulic Hi-Pressure.
Feeder System	Operate Valve To Feeding Material Feeder
Hopper	Material Feeder Attached.
Oil Required	- Hydraulic Tank 350 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer.
Conveyer Machine	Mixing Raw Material Conveyer Into Machine.
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 17Hp

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

👉 Model : 2 KVT-Semi Automatic Fly-Ash Bricks Making Machine 👈

👉 Other Model: 3 Bricks in 1 Stocked. 👈

This Brick Making Machine Produce Fly-ash Bricks Using Hydraulic High-Pressure.
These Machine are Produced Single Layer Bricks with Semi Automatic.




Fly Ash Bricks


I Shape Paver

Zig Zag Paver

Technical Specification

Details	Specification
Main Technology	**Hydraulic High Pressure** **Hydraulic:-** (40 Ton By Heavy Cylinder. (EN-8 Hard 80MM Rod, UMI System, Technolon Seal)
Production(100% 8 Hour)	2 Bricks in 1 Stocked, Bricks 225 x 100 x 75mm: 3,500 To 4,500 Bricks (Shift/8 Hr.) Note:- Semi Automatic Machine Production Depend on Labor Skills.
Control Panel	PLC Operating Auto Sensor Mode Semi-Automatic and Manual.
Facility	Single Feeder Facility Produce Single Layer Bricks.
Press Machine Ele. Req.	3 HP For Hydraulic Hi-Pressure.
Feeder System	Automatic Material Feeding.
Hopper	Material Feeder Attached.
Oil Required	- Hydraulic Tank 300 Ltr. (68 No Hydraulic Oil)
Structure Material	M.S Steel Plate (Main Press Machine Structure).
Material Mixer	Press Machine Hopper Connect Via Conveyer. 4 Feet Mixer 5 HP
Conveyer Machine	Mixing Raw Material Conveyer Into Machine. 2 HP 14 Feet
Accessories	Tools Box, Pallet Shifting Trolley, etc...
Total Plant Ele. Req.	Up to 10HP

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : I-Type Auto Bricks Pallets Stacker

This Automatic Bricks Stacker Stocks The Green Bricks on to Pallets so That They can be Easily Transported to The Drying Shed Using Fork Lift. The Bricks are Arranged on The Pallets So That They can be Quickly Air Dried.





TECHNICAL SPECIFICATION

DETAILS	SPECIFICATION
Application	Auto Pallets Stocking And Bunching (Attached Fully Automatic Machine Bricks, Blocks, etc...)
Capacity	17 Sec. Per Pallets to Shift. Note:- Set On Machine Production Time
Control Panel	Fully PLC + Drive Base Operating All System Mode Fully Automatic, Semi Automatic and Manual. Auto Sensor.
Stacker Sys. Ele. Required	Total Stacker 5 Hp.

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : Rectangle Type Auto Bricks Pallets Stacker

This Automatic Bricks Stacker Stacks The Green Bricks on to Pallets so That They can be Easily Transported to The Drying Shed Using Fork Lift. The Bricks are Arranged on The Pallets So That They can be Quickly Air Dried.



Technical Specification

Details	Specification
Application	Auto Pallets Stocking And Bunching (Attached Fully Automatic Machine Bricks, Blocks, etc...)
Capacity	17 Sec. Per Pallets to Shift. **Note:- Adjustable Set On Machine Production Time.**
Control Panel	Fully PLC + Drive Base Operating All System Mode Fully Automatic, Semi Automatic and Manual. Auto Sensor.
Electricity	Total Stacker 5 Hp.

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : Paver Block Vibrating Table Plant



TECHNICAL SPECIFICATION

DETAILS	SPECIFICATION
Main Technology	Vibrating.
Production (100% 8 Hour)	3000 Block Per Shift (100% 8hr.) Manual Process Depend On Laber Skill And Paver Block Size.
Table Size	10x3 Feet.
Ele. Motor	Total-9Hp (2 Table)(2+2 = 4 Hp, 2Hp Color Mixer, 3 Hp Concrete Mixer)
Structure Material	8 MM M.S. Steel Plate

Note : Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : Pan Mixer Raw Material Mixer Machine

Pan Mixer Machine Is Specifically Integrated With Heavy Rollers And Mixing Blades. Due To Its Strong Construct
This Is Best Suited To be Used To Knead, Crush And Compress Material.



TECHNICAL SPECIFICATION

Details	Specification
Application	Mixing Raw Material of Fly-Ash
Mixing Capacity	450 kg. Raw Material / Batch
Ele. Motor	7.5 Hp.
Gear Box Oil	Heavy Type 15 Ltr. 90 No Hydraulic OIL
Out Side Diameter	6 Feet.
Material Mixing Eqp.:	By Heavy Duty Roller And Heavy Blade
Cell Height	Outer 18 Inch Height (4MM Thickness) Inner 12 Inch Height (4MM Thickness)
Bottom Plate	12MM M.S. Plate
Material Discharge	Manual Bottom Door

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

Model : Material Conveyer



TECHNICAL SPECIFICATION

DETAILS	SPECIFICATION
Application	Transport Mixing Raw Material Mixer into Machine.
Size	18 Feet Long.
Capacity	3 Tons Per Hours.
Ele. Motor	2 HP
Belt Size	6 MM Thickness.
Structure Material	75X38 MM C Channel.

Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

MODEL : PALLET CYCLE TROLLY



DETAILS	SPECIFICATION
Application	Shift Bricks Pallets For Quaring.
Capacity	200-250 Kg.
Motor Operate	Manual
Travelling	2 Wheel (Air Tier Tube)
Material Use	75X38 MM C Channel.

MATERIAL SHIFTING TROLLY

DETAILS	SPECIFICATION
Application	Shift Bricks Pallets And Other Item
Capacity	5X2.5 Feet.
Motor Operate	Manual
Travelling	4 Wheel (Air Tier Tube)
Material Use	1.5 Inch Angle, etc...





HYDRAULIC FORKLIFT TROLLY

DETAILS	SPECIFICATION
Application	Shift Pallets For Quaring.
Capacity	1000 Kg.
Motor Operate	Manual
Travelling	3 Wheel

PALLETS SHIFTING TROLLY

DETAILS	SPECIFICATION
Application	Shift Pallets For Quarrying
Capacity	200-250 Kg.
Motor Operate	Manual
Travelling	3 Wheel (Air Tier Tube)
Material Use	75X38 MM C Channel.



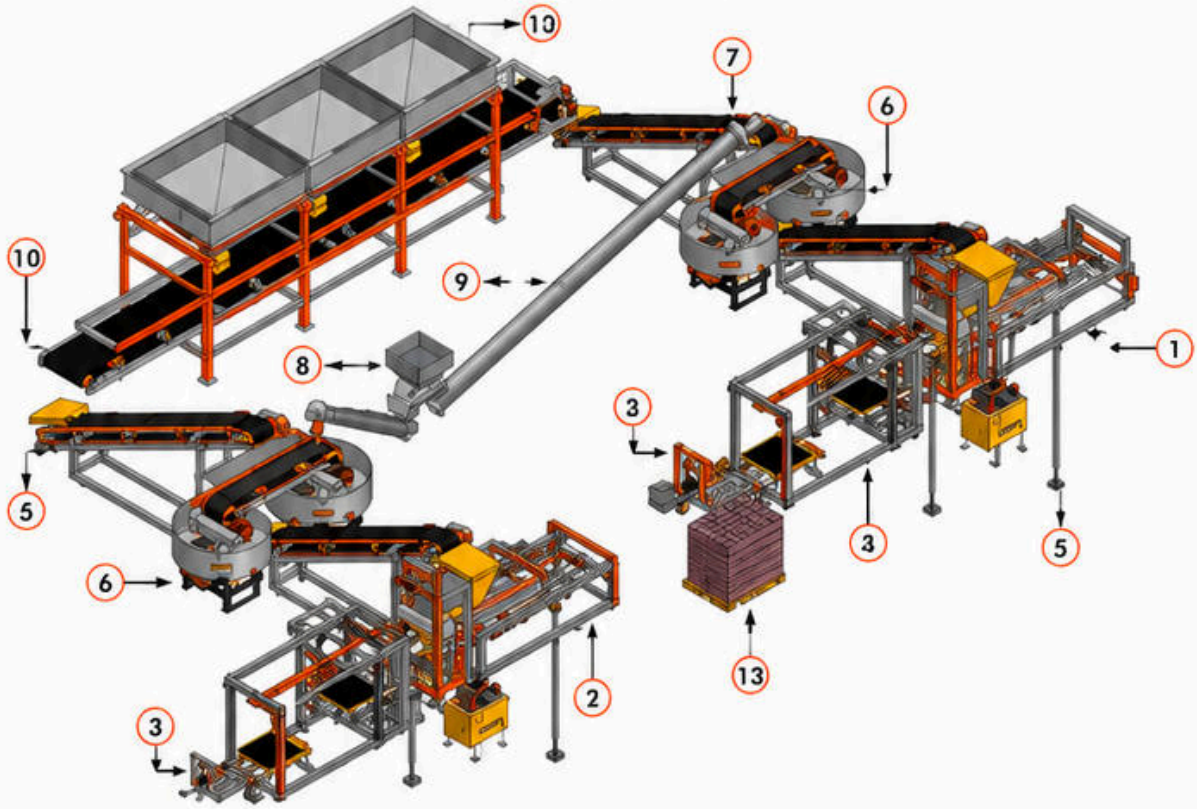
Note:- Specification are subject to change for improvement.

UNIVERSAL MOULD INDUSTRY

BUILDING QUALITY SINCE DAY ONE

MODEL : FULLY AUTOMATIC FLY-ASH BRICKS AND PAVER BLOCK MAKING BATCHING PLANT

Batching Plant is a Fully Automatic Model of Fly Ash Bricks or Paver Block Making Machine. Batching Plant Consists of Three Bins with 8 Ton Capacity in each Bin where all the required Raw Material in a Pre-defined Proportion Weighed and Transferred Equally to each Pan Mixer with the Help of Material Separator System and Conveyor Belt System. At the Same Time the Cement is Weighted Separately and Transferred to Pan Mixer through Screw Conveyor. All Functions are Controlled Automatically with Control Panel.



DETAILS		SPECIFICATION
1		Main Hydraulic Press Machine
2		Hydraulic Power Pack
3		Auto Pallets Stacker System
4		Material Feeder
5		PLC Control Panel Board
6		Conveyer Belt
7		Raw Material Mixer Pan Type
8		Cement Hopper
9		Screw Conveyer
10		Raw Material Bin
11		Batching Conveyer
12		Hydraulic Trolley
13		Bricks Pallet

Note:- Specification are subject to change for improvement.