

FLY ASH BRICK & PAVER BLOCK MAKING MACHINES

Manufacturer of Fly Ash Brick &
Paver Block Making Machines



HIGH
PERFORMANCE



RELIABLE
& DURABLE



HIGH
PRODUCTIVITY



TRUSTED
WORLDWIDE

BUILT FOR
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DESIGNED FOR
SUCCESS.



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SCAN TO CHAT

HVB2160

12 BRICK / STROKE

High Performance Automatic Brick Making Machine



KEY FEATURES



200 Ton
Hydraulic Pressure



PLC Based
Touch Panel



Water Cooling
System



18 - 20 Sec
Cycle Time



17,280
Bricks / Shift

	Main Technology	High Press Hydraulic + Vibration
	Hydraulic Press	200 Ton Hydraulic Pressure
	Pan Mixer	600 Kg * 2 Nos
	Power	37 HP
	Panel	PLC Based Touch Panel
	Hydraulic Motor	10 HP (Crompton)
	Pre Tank	80 Ltr
	Pan Mixer Motor	10 HP (Crompton)

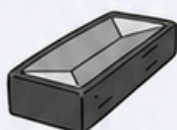
	Cycle	18-20 Sec
	Conveyor Belt	18 Ft Long
	Vibration	5 HP
	Pallet Size	800*500*18mm
	Oil Cooling	Water Cooling
	Oil Tank	400 LTR
	Ply Rail	12-15 Ft Long
	Hopper	Attached

OUR MACHINE PRODUCTS



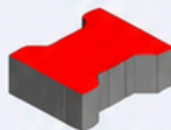
FLY ASH BRICKS
230x110x75 mm (12)

Pcs/Hour: 2160
Pcs/shift: 17,280



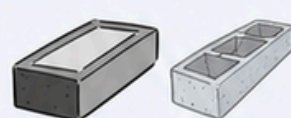
SOLID BRICKS
190x90x90 mm (14)

Pcs/Hour: 2520
Pcs/shift: 20,160



I-SHAPE PAVER BLOCK
200x165x60/80mm (10)

Pcs/Hour: 1800
Pcs/shift: 14,400



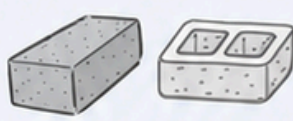
CONCRETE/HOLLOW BLOCK
390x190x190 mm (3)

Pcs/Hour: 540
Pcs/shift: 4320



CEMENT BRICKS
228x101x75 mm (12)

Pcs/Hour: 2160
Pcs/shift: 17,280



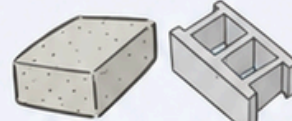
CONCRETE/HOLLOW BLOCK
300x200x200 mm (3)

Pcs/Hour: 540
Pcs/shift: 4320



ZIG ZAG PAVER BLOCK
225x112x60/80mm (10)

Pcs/Hour: 1800
Pcs/shift: 14,400



CONCRETE/HOLLOW BLOCK
400x200x200 mm (3)

Pcs/Hour: 540
Pcs/shift: 4320



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HVB1800

(10 BRICK) AUTOMATIC PLANT

**HIGH PRESS HYDRAULIC +
VIBRATION TECHNOLOGY**



180 TON
Hydraulic Pressure



18-20 SEC
Cycle Time



1800 PCS / HOUR
Maximum Production

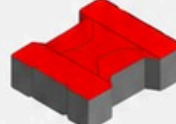
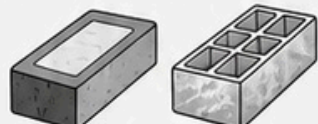
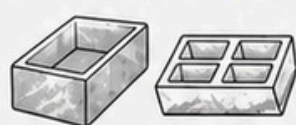
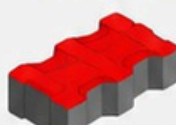
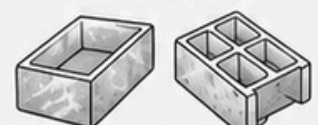


* Machine image is for representation purpose only.

TECHNICAL SPECIFICATIONS

	Main Technology	High Press Hydraulic + Vibration		Cycle Time	18-20 Sec
	Hydraulic Press	180 Ton Hydraulic Pressure		Conveyor Belt	18 Ft Long
	Pan Mixer	500 Kg * 2 Nos		Vibration Motor	5 HP
	Power	32 HP		Pallet Size	800 x 500 x 18 mm
	Panel	PLC Based Touch Panel		Oil Cooling	Water Cooling
	Hydraulic Motor	10 HP (Crompton)		Oil Tank	400 LTR
	Pre Tank	80 Ltr		Ply Rail	12-15 Ft Long
	Pan Mixer Motor	7.5 HP (Crompton)		Hopper	Attached

PRODUCTION CAPACITY (APPROX.)

FLY ASH BRICKS  230x110x75 mm (10) Pcs/Hour: 1800 Pcs/Shift: 14,400	SOLID BRICKS  190x90x90 mm (12) Pcs/Hour: 2160 Pcs/Shift: 17,280	I-SHAPE PAVER BLOCK  225x112x60/80 mm (8) Pcs/Hour: 1440 Pcs/Shift: 11,520	CONCRETE / HOLLOW BLOCK  390x190x190 mm (3) Pcs/Hour: 540 Pcs/Shift: 4320
CEMENT BRICKS  228x101x75 mm (10) Pcs/Hour: 1800 Pcs/Shift: 14,400	CONCRETE / HOLLOW BLOCK  300x200x200 mm (3) Pcs/Hour: 540 Pcs/Shift: 4320	ZIG ZAG PAVER BLOCK  225x112x60/80 mm (8) Pcs/Hour: 1440 Pcs/Shift: 11,520	CONCRETE / HOLLOW BLOCK  400x200x200 mm (3) Pcs/Hour: 540 Pcs/Shift: 4320



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LOCATION
**Ahmedabad,
Gujarat, India**



QUALITY MACHINES
**STRONGER BRICKS
BETTER TOMORROW**

HVB1400 (8 BRICK)

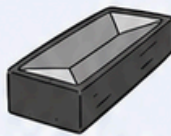


	Main Technology	High Press Hydraulic + Vibration		Cycle	18-20 Sec
	Hydraulic Press	140 Ton Hydraulic Pressure		Conveyor Belt	18 Ft Long
	Pan Mixer	500 Kg * 2 Nos		Vibration	3 HP
	Power	30 HP		Pallet Size	600*600*18mm
	Panel	PLC Based Touch Panel		Oil Cooling	Water Cooling
	Hydraulic Motor	10 HP (Crompton)		Oil Tank	400 LTR
	Pre Tank	80 Ltr		Ply Rail	12-15 Ft Long
	Pan Mixer Motor	7.5 HP (Crompton)		Hopper	Attached



FLY ASH BRICKS
230x110x75 mm (8)

Pcs/Hour: 1400
Pcs/shift: 11,200



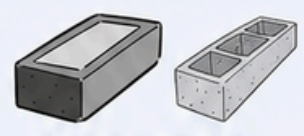
SOLID BRICKS
190x90x90 mm (10)

Pcs/Hour: 1800
Pcs/shift: 14,400



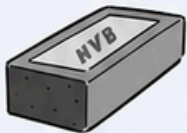
I-SHAPE PAVER BLOCK
200x165x60/80mm (6)

Pcs/Hour: 1080
Pcs/shift: 8640



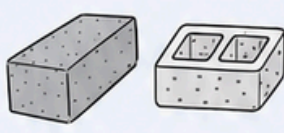
CONCRETE/HOLLOW BLOCK
390x190x190 mm (2)

Pcs/Hour: 360
Pcs/shift: 2880



CEMENT BRICKS
228x101x75 mm (8)

Pcs/Hour: 1400
Pcs/shift: 11,200



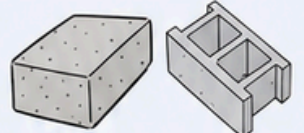
CONCRETE/HOLLOW BLOCK
300x200x200 mm (2)

Pcs/Hour: 360
Pcs/shift: 2880



ZIG ZAG PAVER BLOCK
225x112x60/80mm (6)

Pcs/Hour: 1080
Pcs/shift: 8640



CONCRETE/HOLLOW BLOCK
400x200x200 mm (2)

Pcs/Hour: 360
Pcs/shift: 2880



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HVB1080 (6 BRICK)

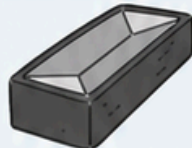


	Main Technology	High Press Hydraulic + Vibration		Cycle	15-20 Sec
	Hydraulic Press	120 Ton Hydraulic Pressure		Conveyor Belt	18 Ft Long
	Pan Mixer	600 Kg * 1 Nos		Vibration	2/3 HP
	Power	21.5 HP		Pallet Size	600*800*18mm
	Panel	PLC Based Touch Panel		Oil Cooling	Water Cooling
	Hydraulic Motor	7.5 HP (Crompton)		Oil Tank	350 LTR
	Pre Tank	60 Ltr		Ply Rail	10-12 Ft Long
	Pan Mixer Motor	10 HP (Crompton)		Hopper	Attached



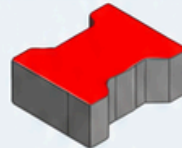
FLY ASH BRICKS
230x110x75 mm (6)

Pcs/Hour: 1080
Pcs/shift: 8640



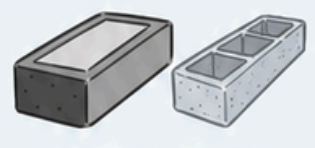
SOLID BRICKS
190x90x90 mm (6)

Pcs/Hour: 1080
Pcs/shift: 8640



I-SHAPE PAVER BLOCK
200x165x60/80mm (4)

Pcs/Hour: 720
Pcs/shift: 5760



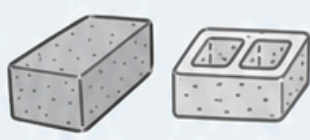
CONCRETE/HOLLOW BLOCK
390x190x190 mm (1)

Pcs/Hour: 180
Pcs/shift: 1440



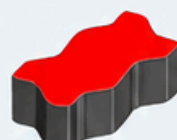
CEMENT BRICKS
228x101x75 mm (6)

Pcs/Hour: 1080
Pcs/shift: 8640



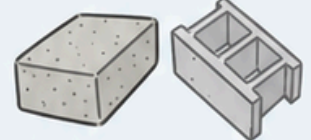
CONCRETE/HOLLOW BLOCK
300x200x200 mm (2)

Pcs/Hour: 360
Pcs/shift: 2880



ZIG ZAG PAVER BLOCK
225x112x60/80mm (4)

Pcs/Hour: 720
Pcs/shift: 5760



CONCRETE/HOLLOW BLOCK
400x200x200 mm (1)

Pcs/Hour: 180
Pcs/shift: 1440



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HVB800 (4 BRICK)

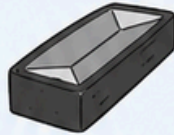


	Main Technology	High Press Hydraulic + Vibration		Cycle	12-15 Sec
	Hydraulic Press	80 Ton Hydraulic Pressure		Conveyor Belt	18 Ft Long
	Pan Mixer	500 Kg * 1 Nos		Vibration	2 HP
	Power	19 HP		Pallet Size	600*300*18mm
	Panel	PLC Based Touch Panel		Oil Cooling	Water Cooling
	Hydraulic Motor	7.5 HP (Crompton)		Oil Tank	300 LTR
	Pre Tank	50 Ltr		Ply Rail	8-10 Ft Long
	Pan Mixer Motor	7.5 HP (Crompton)		Hopper	Attached



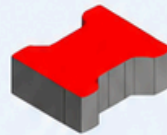
FLY ASH BRICKS
230x110x75 mm (4)

Pcs/Hour: 960
Pcs/shift: 7680



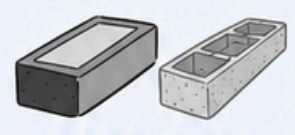
SOLID BRICKS
190x90x90 mm (4)

Pcs/Hour: 960
Pcs/shift: 7680



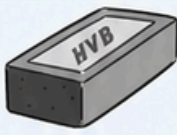
I-SHAPE PAVER BLOCK
200x165x60/80mm (2)

Pcs/Hour: 480
Pcs/shift: 3840



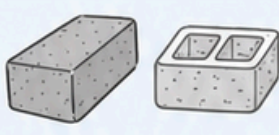
CONCRETE/HOLLOW BLOCK
390x190x190 mm (1)

Pcs/Hour: 240
Pcs/shift: 5760



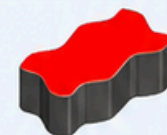
CEMENT BRICKS
228x101x75 mm (4)

Pcs/Hour: 960
Pcs/shift: 7680



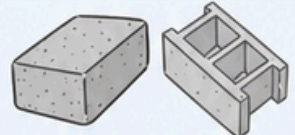
CONCRETE/HOLLOW BLOCK
300x200x200 mm (1)

Pcs/Hour: 240
Pcs/shift: 5760



ZIG ZAG PAVER BLOCK
225x112x60/80mm (2)

Pcs/Hour: 480
Pcs/shift: 3840



CONCRETE/HOLLOW BLOCK
400x200x200 mm (1)

Pcs/Hour: 240
Pcs/shift: 5760



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HVB-4C

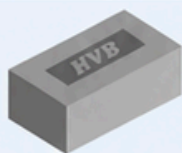
SEMI AUTOMATIC BRICK MAKING MACHINE



TECHNICAL SPECIFICATIONS

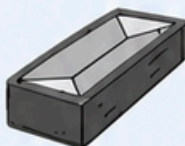
	Main Technology	Bottom Press Hydraulic		Cycle	18-20 Sec
	Hydraulic Press	80 Ton Hydraulic Pressure		Conveyor Belt	16-18 Ft Long
	Pan Mixer	500 Kg		Mixture type	Roller and Blade type
	Power	14.5 HP		Hopper	250 Kg
	Operation	Liver type or with panel (as per need)		Oil Cooling	Water Cooling
	Hydraulic Motor	5 HP (Crompton)		Main Top Plate	30-35mm
	Dai changeable	Yes, you can change dai as per need		PCM	Yes attached
	Pan Mixer Motor	7.5 HP (Crompton) with gear box		Conveyor Belt	2 HP with gear box

OUR MACHINE PRODUCTS



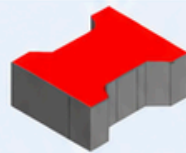
FLY ASH BRICKS
230x110x75 mm (4)

Pcs/Hour: 480
Pcs/shift: 3,840



SOLID BRICKS
228*150*100 mm (2)

Pcs/Hour: 240
Pcs/shift: 1,920



I-SHAPE PAVER BLOCK
200x165x60/80mm (3)

Pcs/Hour: 360
Pcs/shift: 2,880



ZIG ZAG PAVER BLOCK
225x112x60/80mm (3)

Pcs/Hour: 360
Pcs/shift: 2,880



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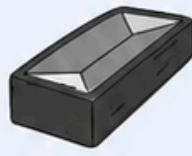
HVB-2C SEMI AUTOMATIC BRICK MAKING MACHINE



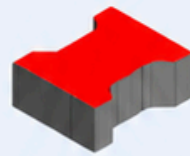
	Main Technology	Bottom Press Hydraulic
	Hydraulic Press	60-80 Ton Hydraulic Pressure
	Cavity	2 / 3 Brick Per stroke
	Cycle	12-20 Sec
	Hydraulic Motor	3 HP Crompton Make
	Main Top Plate	30-35mm
	PCM	Yes attached
	Material feeder	Yes, Attached
	Warranty	1 Year
	Phase	Single & Three both available
	Pan Mixer	150 Kg
	Mixer Motor	3 HP
	Mixture type	Roller and Blade type



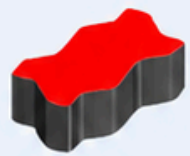
FLY ASH BRICKS
230x110x75 mm (2)
230x110x75 mm (3)



SOLID BRICKS
228*150*100 mm (1)
228*150*100 mm (2)



I-SHAPE PAVER BLOCK
200x165x60/80mm (1)
200x165x60/80mm (2)



ZIG ZAG PAVER BLOCK
225x112x60/80mm (1)
225x112x60/80mm (2)

HVB-PAN PAN MIXER MACHINE

	Capacity :-	600kg	500KG	250KG
	Diameter :-	6FT	5FT	4FT
	Motor :-	10 HP	7.5 HP	5 HP
	Gear Box ratio:-	22.1	22.1	24.1
	Type:-	Roller and Blade type mixture		
	Thickness:-	6mm side and 10mm Bottom Plate		
	Roller:-	2 Nos Roller for crushing		
	Blade:-	2 Nos Blade for Mixing		
	Discharge:-	Gear type / Hydraulic Gate opening		



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HVB300 MANUAL HYDRAULIC BRICK MAKING MACHINE



TECHNICAL SPECIFICATION

	Main Technology	Hydraulic Pressure with Vibration
	Hydraulic Press	15-20 Ton Hydraulic Pressure
	Cavity	4 Brick Per stroke
	Dai Changeable	Yes, you can change
	Pressure Adjustable	Yes
	Hy. Motor	2 HP
	Vibration Motor	1 HP
	Feeding	Attached, Hopper Box
	Phase	Single&Three both available
	Cycle	20-30 Sec

HVB300m MANUAL FLY ASH BRICK MAKING MACHINE



TECHNICAL SPECIFICATION

	Type	Hand Operated Vibration Brick Machine	
	Setup	Machine with Material feeding box and	
	Vibration Motor	1 HP	1.5 HP
MOULD SIZE	4 BRICK/STROKE	6 BRICK/STROKE	
9x4x3 Inch	4 Brick/stroke	6 Brick/stroke	
9x6x4/3 Inch	2 Brick/Stoke	4 Brick/Stoke	
10x5x3 Inch	4 Brick/Stoke	6 Brick/Stoke	
12x8x8 Inch	1 Block/Stoke	2 Block/stoke	



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HVB PAN

PAN MIXER PLANT

High Performance Pan Mixer
For Quality Concrete & Brick Mix

KEY FEATURES

-  **Uniform & Homogeneous Mixing**
For strong & durable bricks
-  **High Productivity**
Saves time & increases output
-  **Heavy Duty Construction**
Long life & low maintenance
-  **Suitable for Various Materials**
Fly ash, sand, cement, chips etc.



AVAILABLE CAPACITY



150 KG
(3 FT)



250 KG
(4 FT)



500 KG
(5 FT)



600 KG
(6 FT)

TECHNICAL SPECIFICATION

MODEL	HVB PM 150 (3 FT)	HVB PM 250 (4 FT)	HVB PM 500 (5 FT)	HVB PM 600 (6 FT)
 CAPACITY	150 KG / Batch	250 KG / Batch	500 KG / Batch	600 KG / Batch
 PAN DIAMETER	3 Feet (900 mm)	4 Feet (1200 mm)	5 Feet (1500 mm)	6 Feet (1800 mm)
 MIXING TIME	3 – 5 Min / Batch	3 – 5 Min / Batch	3 – 5 Min / Batch	3 – 5 Min / Batch
 POWER REQUIRED	5 HP	7.5 HP	10 HP	15 HP
 GEAR BOX	24.1 Ratio	24.1 Ratio	22.1 Ratio	22.1 Ratio
 MIXING TYPE	Roller Type / Blade Type	Roller Type / Blade Type	Roller Type / Blade Type	Roller Type / Blade Type
 WEIGHT (APPROX.)	500 KG	750 KG	1100 KG	1350 KG

PAN MIXER TYPES

ROLLER TYPE PAN MIXER



- ✓ Heavy duty roller for better mixing
- ✓ Ideal for brick, block & paver mix
- ✓ Low maintenance and long life

BLADE TYPE PAN MIXER



- ✓ High speed blades for uniform mixing
- ✓ Suitable for concrete & hard mix
- ✓ Strong structure & high efficiency



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HVB103S VIBRATION TABLE PLANT FOR PAVER BLOCK



VIBRATING TABLE (VIBRO FORMING TABLE)

	Brand	-	HVB Exports
	Table Size	-	10x3 FT & 9x2.5 FT
	Power	-	2 HP (2800 rpm vibro Motor)
	Thickness	-	8mm side and 8mm bottom plate
	Body	-	Pipe Body Structure
	Vibration	-	Heavy Rubber Mounting
	Blades	-	Flexible type

COLOR PAN MIXER

	Brand	-	HVB Exports
	Capacity	-	100-150 KG
	Power	-	2 HP (three phase)
	Gear Box	-	Attached
	Diameter	-	32 Inch
	Thickness	-	Side 6mm and bottom 10mm
	Type	-	Drum Rotate Mixing



CONCRETE MIXER MACHINE

	Brand	-	HVB Exports
	Capacity	-	300 LTR
	Power	-	5HP
	Type	-	Stand Type
	Working	-	Motor or Diesel Engine
	Bottom	-	Casting Body

PVC/PLASTIC MOULD AND TOP LAYER COLOR AND HARDENER FOR MAKING PAVER BLOCK



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