



BRICK & BLOCK MAKING MACHINE

Manufacturer of fly ash bricks machine and paver block making machinery and equipment

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HVB2160 (12 Brick)



Main Technology	High Press Hydraulic + Vibration	Cycle	18-20 Sec
Hydraulic Press	200 Ton Hydraulic Pressure	Conveyor Belt	18 Ft Long
Pan Mixer	600 Kg * 2 Nos	Vibration	5 HP
Power	37 HP	Pallet Size	800*500*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	10 HP (Crompton)	Hopper	Attached



FLY ASH BRICK

230 x 110 x 75 mm (12)

Pcs/hour: **2,160**
Pcs/shift: **17,280**



CEMENT BRICK

228 x 101 x 75 mm (12)

Pcs/hour: **2,160**
Pcs/shift: **17,280**



SOLID BRICK

190 x 90 x 90 mm (14)

Pcs/hour: **2,592**
Pcs/shift: **20,160**



FLY ASH BRICK

250 x 150 x 75 mm (12)

Pcs/hour: **2,160**
Pcs/shift: **17,280**



I-SHAPE PAVER

200 x 165 x 80 mm (10)

Pcs/hour: **1,800**
Pcs/shift: **14,400**



ZIG ZAG PAVER

225 x 112 x 80 mm (10)

Pcs/hour: **1800**
Pcs/shift: **14,400**



CONCRETE BLOCK

300 x 200 x 200 mm (3)

Pcs/hour: **540**
Pcs/shift: **4,320**



HOLLOW BRICK

400 x 200 x 200 mm (3)

Pcs/hour: **540**
Pcs/shift: **4,320**

HVB1800 (10 Brick)



Main Technology	High Press Hydraulic + Vibration	Cycle	18-20 Sec
Hydraulic Press	180 Ton Hydraulic Pressure	Conveyor Belt	18 Ft Long
Pan Mixer	500 Kg * 2 Nos	Vibration	5 HP
Power	32 HP	Pallet Size	800*500*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 BRICK

230 x 110 x 75 mm (10)

Pcs/hour: **1,800**
Pcs/shift: **14,400**



CEMENT BRICK

228 x 101 x 75 mm (10)

Pcs/hour: **1,800**
Pcs/shift: **14,400**



SOLID BRICK

190 x 90 x 90 mm (12)

Pcs/hour: **2,160**
Pcs/shift: **17,280**



FLY ASH BRICK

250 x 150 x 75 mm (10)

Pcs/hour: **1,800**
Pcs/shift: **14,400**



I-SHAPE PAVER

200 x 165 x 80 mm (8)

Pcs/hour: **1,440**
Pcs/shift: **11,520**



ZIG ZAG PAVER

225 x 112 x 80 mm (8)

Pcs/hour: **1440**
Pcs/shift: **11,520**



CONCRETE BLOCK

300 x 200 x 200 mm (3)

Pcs/hour: **540**
Pcs/shift: **4,320**



HOLLOW BRICK

400 x 200 x 200 mm (3)

Pcs/hour: **540**
Pcs/shift: **4,320**

HVB1440 (8 Brick)



Main Technology	High Press Hydraulic + Vibration	Cycle	18-20 Sec
Hydraulic Press	150 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 BRICK

230 x 110 x 75 mm (8)

Pcs/hour: 1,440

Pcs/shift: 11,520



CEMENT BRICK

228 x 101 x 75 mm (8)

Pcs/hour: 1,440

Pcs/shift: 11,520



SOLID BRICK

190 x 90 x 90 mm (10)

Pcs/hour: 1,800

Pcs/shift: 14,400



FLY ASH BRICK

250 x 150 x 75 mm (8)

Pcs/hour: 1,440

Pcs/shift: 11,520



I-SHAPE PAVER

200 x 165 x 80 mm (6)

Pcs/hour: 1,080

Pcs/shift: 8,640



ZIG ZAG PAVER

225 x 112 x 80 mm (6)

Pcs/hour: 1,080

Pcs/shift: 8,640



CONCRETE BLOCK

300 x 200 x 200 mm (2)

Pcs/hour: 360

Pcs/shift: 2,880



HOLLOW BRICK

400 x 200 x 200 mm (2)

Pcs/hour: 360

Pcs/shift: 2,880

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 BRICK

230 x 110 x 75 mm (6)

Pcs/hour: 1,080
Pcs/shift: 8,640



CEMENT BRICK

228 x 101 x 75 mm (6)

Pcs/hour: 1,080
Pcs/shift: 8,640



SOLID BRICK

190 x 90 x 90 mm (6)

Pcs/hour: 1,080
Pcs/shift: 8,640



FLY ASH BRICK

250 x 150 x 75 mm (6)

Pcs/hour: 1,080
Pcs/shift: 8,640



I-SHAPE PAVER

200 x 165 x 80 mm (4)

Pcs/hour: 720
Pcs/shift: 5,760



ZIG ZAG PAVER

225 x 112 x 80 mm (4)

Pcs/hour: 720
Pcs/shift: 5,760



CONCRETE BLOCK

300 x 200 x 200 mm (2)

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



HOLLOW BRICK

400 x 200 x 200 mm (1)

Pcs/hour: 180
Pcs/shift: 1,440

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 BRICK

230 x 110 x 75 mm (4)

Pcs/hour: 960
Pcs/shift: 7,860



CEMENT BRICK

228 x 101 x 75 mm (4)

Pcs/hour: 960
Pcs/shift: 7,860



SOLID BRICK

190 x 90 x 90 mm (4)

Pcs/hour: 960
Pcs/shift: 7,860



FLY ASH BRICK

250 x 150 x 75 mm (4)

Pcs/hour: 960
Pcs/shift: 7,860



I-SHAPE PAVER

200 x 165 x 80 mm (2)

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



ZIG ZAG PAVER

225 x 112 x 80 mm (2)

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



CONCRETE BLOCK

300 x 200 x 200 mm (1)

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



HOLLOW BRICK

400 x 200 x 200 mm (1)

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

HVB4C (4 Brick)



[SETUP 1]



[SETUP 2]

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	14.5HP	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



FLY ASH BRICK

230 x 110 x 75 mm (4)
228 x 101 x 75 mm (4)
250 x 150 x 75 mm (4)

Pcs/hour: **480**
Pcs/shift: **3,880**



SOLID BRICK

9 x 6 x 4 inch (2)
9 x 6 x 3 inch (2)
9 x 7.5 x 5 inch (2)

Pcs/hour: **240**
Pcs/shift: **1,940**



ZIG ZAG I-SHAPE PAVER BLOCK

225 x 112 x 80 mm (2)
200 x 165 x 80 mm (2)

Pcs/hour: **360**
Pcs/shift: **2,880**



CONCRETE BLOCK

300 x 150 x 125 mm (1)
300 x 150 x 150 mm (1)
300 x 200 x 150 mm (1)

Pcs/hour: **120**
Pcs/shift: **960**

HVB 3C (3 Brick)



Main Technology	Bottom Press Hydraulic
Hydraulic Press	60 Ton Hydraulic Pressure
Cavity	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 BRICK

230 x 110 x 75 mm (3)
228 x 101 x 75 mm (3)
250 x 150 x 75 mm (3)



SOLID BRICK

8 x 4 x 4 inch (3)
9 x 6 x 4 inch (2)
9 x 6 x 3 inch (2)



ZIG ZAG I-SHAPE PAVER BLOCK

225 x 112 x 80 mm (2)
200 x 165 x 80 mm (2)



CONCRETE BLOCK

300 x 150 x 125 mm (1)
300 x 150 x 150 mm (1)
300 x 200 x 150 mm (1)

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		



HVB300 Manual Hydraulic Brick Machine



Main Technology	Hydraulic Pressure with Vibration
Hydraulic Press	15-20 Ton Hydraulic Pressure
Cavity	4 Brick Per stoke
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 Vibro Brick Machine



Type: -	Hand Operated Vibration Brick Machine	
Setup: -	Machine with Material feeding box and switch	
Vibration Motor: -	1 HP	1.5 HP
9x4x3 Inch: -	4 Brick/stoke	6 Brick/stoke
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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HVB103S Paver Block Plant Vibration



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



INSTALLED PLANTS ACROSS INDIA



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Manufacturing Unit

Plot No 3757, Opp Naroto Unit 1,
Phase 4, Vatva GIDC, Ahmedabad,
Gujarat, 382443 India

Contact us

+91 99094 92697
+91 93134 13042

Website

hvbexports.com
hvbexport.com

Mail

sales@hvbexports.com
info@hvbexports.com