



REVA ENGINEERING ENTERPRISES



Manufacturer and Exporter of

- FLY-ASH BRICK PLANT
- CONCRETE BRICK/BLOCK MAKING PLANT
- CLC BLOCK MACHINE
- CONSTRUCTION EQUIPMENTS
- STONE CRUSHER
- CLAY BRICK MACHINE
- SOLID WASTE RECYCLING PLANT





Being a premier private manufacturing company of India, We “REVA ENGINEERING ENTERPRISES” manufacture , exporter and supply the Concrete & Fly Ash Brick Machine of which potential is unlocked by extensive analysis and testing , thereby ensuring great efficiency in economical production of dimensionally even bricks which can resist high tempertaure . We are continuously progressing under the guidance of our mentor, Mr. B. K. Chaudhary .Capitalizing on his experience and expertise in this industry . We have been able to carve a niche for ourselves in this domain . Over the years , we are successfully exporting our construction equipment and machines like Brick, Block Making Machine , Fly Ash Brick Machine & Constructions Equipment to several African & Asian Countries.

Established in the year 2008, our company is successfully catering to the Brick & Block Making Machine needs of various industries like Real Estate ,Thermal Power Projects and Building Construction Companies . They are fully satisfied with our range because of its distinguished features spanning the improvement in the process of brick making and adaptability to the use of different materials like silica, fly ash , even in semi dry environment unlike other machines .

We have a team of well trained ,experienced and knowledgeable professionals .Our professionals maintain international quality standards at every stage of manufacturing of our products . As,we believe in complete customer satisfaction ,our products are of supreme quality .we have implemented customer centric approach, hence provide complete technical details of the products to our clients. Moreover , we have implemented ethical and transparent business policies . Furthermore ,innovative products in the market , as we have a separate research and development unit . Being an ISO 9001 : 2015 certified organization , our products are of superior quality . Moreover , our product can be shipped to any part of the world under stipulated time frame . Our state of the art manufacturing unit is equipped with latest tools & modern machines . We deliver our products is quick time , as we have a big distributed network . Clients prefer us as their business partners , as we can customize products , according to their requirements.





RBM-06

Automatic concrete/Fly Ash Brick/ Interlocking Block Plants

TECHNICAL DATA

MODEL	RBM-06
Cycle Time	12 SEC.
Hyd.Pressure	2000-3000 PSI
Hyd.Motor	7.5 H.P
Mixer Capacity	300kg.
Belt Conveyor Motor	2 H.P
Mixer Motor	10 H.P
Total Power	19.5 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	3	850	6000 -7000
Interlocking Brick	300x150x100	2	570	4500-5000

RBM-07

Automatic Fly Ash Brick Making Machine

TECHNICAL DATA

MODEL	RBM-07
Cycle Time	12 SEC.
Hyd.Pressure	2000-3000 PSI
Hyd.Motor	7.5 H.P
Mixer Capacity	500kg.
Belt Conveyor Motor	2 H.P
Mixer Motor	10 H.P
Total Power	19.5 H.P



Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	4	1200	9000 -9,500
Interlocking Brick	300x150x100	3	850	6500-7000

RBM-08

Automatic Fly Ash Brick/InterlockingBlock Making Machine

TECHNICAL DATA

MODEL	RBM-08
Cycle Time	12 SEC.
Hyd.Pressure	2000-3000 PSI
Hyd.Motor	10 H.P
Mixer Capacity	800kg.
Belt Conveyor Motor	2 H.P
Mixer Motor	15 H.P
Total Power	27 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	10	-	17000-18000
Interlocking Block	300x150x100	8	-	13000-15000



RTP-3

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants



TECHNICAL DATA

MODEL	RTP-3
Hyd. Pressure	2000-3000 PSI
Cycle Time	12 SEC.
Motor for Hyd.	7.5 H.P.
Mixer Motor	10 H.P.
Mixer Capacity	400kg.
Belt Conveyor Motor	2 H.P.
Total Power	19.5 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	4	1050	8000 -10000
Paving Blocks	200x100x60	2	625	5000 -6000



RBM-10

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-10
Mould Vibrator	3 H.P.+3 H.P.
Vibration	Table Vibration
Vibrating frequency	3000-4000 RPM
Pallet size	20X22(INCHES).
Cycle Time	20 SEC.
Hyd. Motor	10. H.P.
Mixer Motor	10. H.P.
Mixer Capacity	400kg.
Belt Conveyor Motor	2 H.P.
Pallet Conveyor Motor	0.5 H.P.
Total Power	28.5 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	6	1,080	8000-10,000
Paving Blocks	200x100x60	4	700	5000 -6000
Block	400x200x200	2	360	2300-2500

RBM-11

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-11
Mould Vibrator	3H.P.+3H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	22X24(INCHES).
Cycle Time	20 SEC.
Hyd. Motor	10 H.P.
Mixer Motor	15 H.P.
Mixer Capacity	500 Kg.
Belt Conveyor Motor	2 H.P.
Pallet Conveyor Motor	0.5 H.P.
Total Power	33.5 H.P.



Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	8	1,440	11,000-12,000
Paving Block	200x100x60	6	1,080	8000-9000
Block	400x200x200	2	300	2300-2500





RBM-12

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	10	1800	13000-15000
Paving Blocks	200x100x60	8	1440	11000-12000
Block	400x200x200	3	450	3500-4000

TECHNICAL DATA

MODEL	RBM-12
Mould Vibrator	3H.P+ 3H.P
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	22X28(INCHES).
Cycle Time	20 SEC.
Hyd. motor	15H.P
Mixer Motor	20H.P
Mixer Capacity	600 Kg.
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	44.5 H.P



RBM-15

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	15	2700	20,000-22,000
Paving Blocks	200x100x60	12	2160	17000-18000
Block	400x200x200	4	575	4600-5000

TECHNICAL DATA

MODEL	RBM-15
Mould Vibrator	5 H.P+5 H.P
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RBM
Pallet size	28X34(INCHES).
Cycle Time	20 SEC.
Hyd. motor	15H.P
Mixer motor	25H.P
Mixer Capacity	850 Kg.
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	53.5 H.P

RBM-18

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-18
Mould Vibrator	5 H.P.+5 H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	32X34 (INCHES).
Cycle Time	20 SEC.
Hyd. motor	15H.P
Mixer motor	25H.P
Mixer Capacity	1000 Kg.
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	53.5 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	18	3240	25,000-26000
Paving Blocks	200x100x60	15	2700	21,000-22,000
Block	400x200x200	4	575	4600-5000





RBM-25

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-25
Mould Vibrator	5 H.P.+5 H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	32X40 (INCHES).
Cycle Time	20 SEC.
Hyd. motor	20H.P
Mixer motor	15H.Px2
Mixer Capacity	500 Kg.x2
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	63.5 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	21	3,780	27000-30,000
Porus Brick	240x110x90	21	3,780	28000-30,000
Paving Blocks	200x100x60	15	2,700	21000 -22000
Block	400x200x200	6	870	7000-7500



RBM-30

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-30
Mould Vibrator	7.5 H.P.+7.5 H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	32X45 (INCHES).
Cycle Time	20 SEC.
Hyd. Motor	20H.P
Mixer Motor	20H.Px2
Mixer Capacity	650 Kg.x2
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	78.5 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	24	4,320	30,000-34,000
Paving Blocks	200x100x60	18	3,240	25,000 -26,000
Block	400x200x200	6	870	7000-7500

RBM-35

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants

TECHNICAL DATA

MODEL	RBM-35
Mould Vibrator	7.5+7.5 H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	32X50 (INCHES).
Cycle Time	20 SEC.
Hyd. motor	20H.P
Mixer motor	20H.Px2
Mixer Capacity	700 Kg.X2
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	78.5 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	27	4,860	37,000-38,000
Paving Blocks	200x100x60	21	3,780	28,000-30,000
Block	400x200x200	8	1,152	9,200-9,500



RBM-40

Automatic concrete/Fly Ash Brick/Blocks/Paver Plants



TECHNICAL DATA

MODEL	RBM-40
Mould Vibrator	10 H.P.+10 H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	32X54 (INCHES).
Cycle Time	20 SEC.
Hyd. motor	20H.P
Mixer motor	20H.Px2
Mixer Capacity	850 Kg.X2
Belt Conveyor Motor	3 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	83.5 H.P

Specifications And Capacity Of Main Products

Products	Product size (mm)	Pcs.per Mould	Pcs.per Hour	Pcs.per 8Hour
Solid Bricks	230x110x75	30	5,400	40,000-45,000
Paving Blocks	200x100x60	24	4,320	32,000-34,000
Block	400x200x200	10	1,440	11,000-11,500



Semi-Automatic BRICK & BLOCK MAKING PLANT

TECHNICAL DATA

MODEL	RVHB-01
Mould Vibrator	5H.P.
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	22X24 (INCHES).
Cycle Time	20 SEC.
Hyd. motor	7.5H.P
Mixer motor	10 H.P
Mixer Capacity	300 Kg.
Belt Conveyor Motor	2 H.P
Pallet Conveyor Motor	8 to 10 feet
Total Power	25 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	8	1,440	5,000-6,000
Paving Blocks	200x100x60	4	700	5000-5500
Block	400x200x200	2	360	2500-3000

IPS PAVER PLANT



TECHNICAL DATA

Mould Vibrator	10+10 H.P.
Vibration	Table vibration
Vibrating frequency	3000 to 4000 RPM
Pallet size	30x50 (inches)
Cycle Time	20 SEC.
Power	82 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	40	5,400	50,000-57,000
Porus Brick	240x110x90	30	5,400	42,000-45,000
Paving Blocks	200x100x60	24	4,320	32,000-34,000
Block	400x200x200	8	1,440	11,000-11,500



VIBRO PRESS

Brick / Block Making Machine

TECHNICAL DATA

MODEL	RVP-02
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Cycle Time	1 MINUTE.
Total Power	2 H.P

Specifications And Capacity Of Main Products

Products	Product size (mm)	Pcs./ Mould	Pcs./ Hour	Pcs./ 8Hour
Solid Bricks	230x110x75	6	300	1800-2000
Paving Blocks	200x100x60	2	120	900-1000
Block	400x200x200	1	60	480-500



TECHNICAL DATA

MODEL	RVH-03
Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Cycle Time	1minute
Hyd.Motor	5 H.P.
Vibrator Motor	5 H.P.
Total Power	10 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	8	480	3000-4000
Paving Blocks	200x100x60	4	240	1500-2000
Block	400x200x200	2	120	900-1000

VIBRO HYDRO

Brick/Block/Interlocking Paver Machine

RRTM

(ROTARY BRICK MACHINE)

TECHNICAL DATA

Cycle Time	5-6 sec.
Hyd. Motor	10H.P
Mixer Motor	15H.P
Mixer Capacity	500 Kg.
Belt Conveyor Motor	2 H.P
Total Power	27 H.P

Specifications And Capacity Of Main Products

Products	Solid Bricks
Product size(mm)	230x110x75
Pcs./Mould	2
Pcs./Hour	1250
Pcs./8Hour	10,000-12000



EGG LAYING

CONCRETE BLOCK MAKING MACHINE (MANUAL)

TECHNICAL DATA

MODEL	RBME-1	RBME-2
Vibration	Table Vibration	
Vibrating frequency	3000 to 4000 RPM	
Mould Area	800X600(MM)	1050X660(MM)
Cycle Time	1MINUTE	1MINUTE
Hyd.Motor	3 H.P.	5 H.P.
Vibrator Motor	2H.P.	2H.P.
Travel Motor	0.5H.P.	1H.P.
Total Power	5.5H.P.	8H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./ Mould	Pcs./ Hour	Pcs./ 8Hour	MODEL
Block	400x200x200	4	240	1500-2000	RBME-1
	400x200x150	5	312	2000-2500	
	400x200x100	8	480	3000-3500	
Block	400x200x200	5	300	2000-2500	RBME-2
	400x200x150	6	350	2500-3000	
	400x200x100	10	600	3500-4500	



Manual Material Feeding



SEMI AUTOMATIC EGG LAYING

CONCRETE BLOCK MAKING MACHINE (DOUBLE LAYER)

Material and Face Mix material Feeders with Two storage hoppers.



TECHNICAL DATA

Vibration	Table Vibration
Vibrating frequency	3000 to 4000 RPM
Mould Area	1050X660(MM)
Cycle Time	1minute.
Hyd. Motor	5H.P.
Vibrator Motor	3H.P.
Travel Motor	3H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./ Mould	Pcs./ Hour	Pcs./ 8Hour
Block	400x200x200	4	240	1500-2000
	400x200x150	5	312	2000-2500
	400x200x100	8	480	3000-3500
Interlocking Paver	200x100x80	12	720	5000-5500

SEMI AUTOMATIC EGG LAYING

CONCRETE BLOCK MAKING MACHINE

TECHNICAL DATA

MODEL	RBME-06	RBME-07
Vibration	Table Vibration	
Vibrating frequency	3000 to 4000 RPM	
Pallet size	1050X1210(MM)	1050X670(MM)
Cycle Time	1minute	1minute
Hyd.Motor	7.5 H.P.	5 H.P.
Vibrator Motor	5H.P.	3H.P.
Travel Motor	5H.P.	3H.P.
Total Power	14.5H.P.	9 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./ Mould	Pcs./ Hour	Pcs./ 8Hour	MODEL
Block	400x200x200	10	600	3500-4500	RBME-06
	400x200x150	12	700	4500-5500	
	400x200x100	20	1200	9000-9500	
Block	400x200x200	5	300	2000-2500	RBME-07
	400x200x150	6	350	2500-3000	
	400x200x100	10	600	3500-4500	



With material Feeder and storage hopper.

SEMI AUTOMATIC

INTERLOCKING PAVER BLOCK MAKING MACHINE

TECHNICAL DATA

MODEL	RTP 1
Hydraulic press.	7.5 H.P.
Cycle Time	30 sec.
Total Power	7.5 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Paving Blocks	200x100x60	1	480	3000-3500

PLC Controlled Automatic mode operation.





INTERLOCKING PAVER BLOCK MAKING MACHINE

TECHNICAL DATA

MODEL	RTP 2
Hydraulic press.	5 H.P.
Cycle Time	30 sec.
Total Power	5 H.P.

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Paving Blocks	200x100x60	1	360	2500-3000

VIBRATING TABLE

TECHNICAL DATA

TABLE SIZE	10X2.5(FEET)
MOTOR	2 H.P. ELECTRIC
VIBRATION	2800 RPM
PRODUCT	INTERLOCKING PAVER



INTERLOCKING BLOCK MAKING MACHINE-PORTABLE

TECHNICAL DATA

MODEL	RIB 04E / RIB 04D
Hyd.Pressure	2000-3000 PSI
Motor for Hyd.	5 H.P.
Cycle Time	12-20 sec.
Mixer Motor.	5 H.P.
Total Power	ELECTRIC MOTOR 10 H.P. DIESEL ENGINE 15H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	3	300	2000-2500
Interlocking Block	300x150x100	2	200	1600-2000

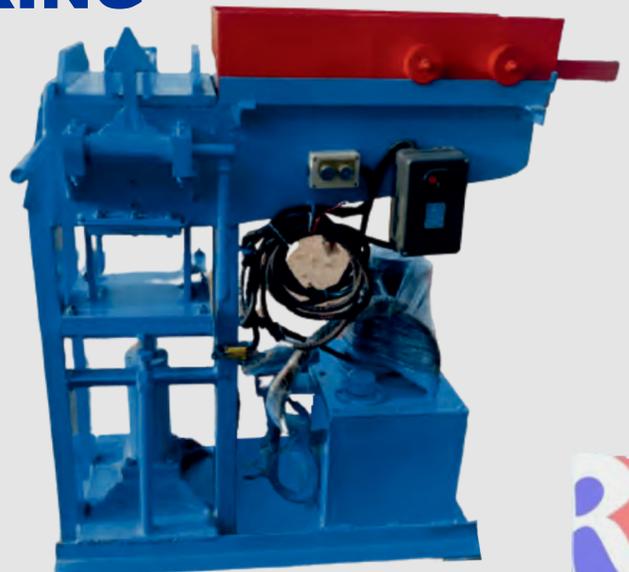
HYDRAULIC INTERLOCKING BLOCK MACHINE

TECHNICAL DATA

MODEL	RIB 02
Hydraulic press.	H.P. 5
Cycle Time	15-20sec.
Total Power	electric motor 5 H.P or diesel engine 9.5 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	3	300	2000-2500
InterlockingBlock	300x150x100	2	200	1600-2000



MANUAL INTERLOCKING BLOCK MAKING MACHINE

(Compress Earth Block Machine)



TECHNICAL DATA

MODEL	RIB 01
Cycle Time	20-30sec
Total Power	Manual

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	2	200	1000-1500
InterlockingBlock	300x150x100	1	180	1000-1500

AUTOMATIC INTERLOCKING BLOCK MAKING MACHINE

TECHNICAL DATA

MODEL	RIB- 06
Hyd.Pressure	2000-3000PSI
Cycle Time	12-15 sec.
Hyd.Motor	7.5 H.P
Mixer Motor	10 H.P
Mixer Capacity	400kg.
Belt Conveyor Motor	2 H.P
Pallet Conveyor Motor	0.5 H.P
Total Power	19.5 H.P

Specifications And Capacity Of Main Products

Products	Product size (mm)	Pcs./ Mould	Pcs./ Hour	Pcs./ 8Hour
Solid Bricks	230x110x75	3	850	6000-7000
Interlocking Block	300x150x100	2	570	4500-5000



HYDRAULIC Interlocking Block Machine

TECHNICAL DATA

MODEL	RIB 03E / RIB 03D
Hydraulic Press	2.5 H.P.
Cycle Time	12-20 SEC.
Total Power	ELECTRIC MOTOR 5H.P/ DIESEL ENGINE9.5H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Solid Bricks	230x110x75	2	300	2000-2500
InterlockingBlock	300x200x100	1	180	1400-1500

AUTOMATIC STACKER

TECHNICAL DATA

LIFTING BRICKS	Wooden Pallet
CONTROLLED	Variable Frequency+PLC.
POWER	1+2 H.P Electric Motor
PLC	Mitsubishi



SCREW CONVEYOR



Weighing Bin

Screw Conveyor

TECHNICAL DATA

LENGTH	31 feet
CONTROLLED	Batch controller
POWER	7.5/5 H.P. Geared Motor
CEMENT STORAGE CAPACITY	1000kg.
Cement weighing hopper with butterfly valve discharge	

AUTOMATIC BATCHING SYSTEM

TECHNICAL DATA

BINS	3 OR 4
BELT CONVEYOR	
CHUTE VIBRATOR	0.5 H.P.(each bins of agg.)
POWER	5H.P.Geared Motor
DISCHARGE	Automatic/Manual
WEIGHING OF THE RAW MATERIAL ON THE BELT CONVEYOR	
WITH THE HELP OF LOAD CELL AND DIGITAL BATCH CONTROLLER	



CLC-WIRE CUTTING MACHINE



TECHNICAL DATA

TOP MOTOR	2 H.P. Geared Motor
SIDE MOTORS	1 H.P.+1 H.P. Geared Motors
BLOCK CUTTING SIZE	1200X1200X600(MM)
TIME	5 minutes

CLC BLOCK MACHINE



TECHNICAL DATA

MODEL	RCL-01	RCL-02	RCL-03	RCL-04
BATCH CAPACITY	0.5M ³	1M ³	1.25M ³	1.5M ³
MIXER	CLC MIXER	CLC MIXER	CLC MIXER	CLC MIXER
FOAM GENERATOR	PORTABLE	SINGLE VERSION	SINGLE VERSION	SINGLE VERSION
CONTROL PANEL	MINI CONTROL PANEL	MINI CONTROL PANEL	MEDIUM TYPE	MEDIUM TYPE





VACCUM PUMP

TECHNICAL DATA

MODEL		RVP	
LENGTH	1200mm	MAX.DE-WATERING CAPACITY	48 sq.mt.
WEIGHT	240kgs	PRIME MOVER	Electric
WIDTH	500mm	POWER	7.5 H.P. Motor
HEIGHT	800mm		

POWER FLOATER

TECHNICAL DATA

MODEL		RPF	
DIA.	1000mm	DISC THICKNESS	5mm.
HANDLE LENGTH	1600mm	PRIME MOVER	Gear Motor
HANDLE HEIGHT	Adjustable	POWER	5 H.P.
WEIGHT	100kgs		



POWER TROWELS

TECHNICAL DATA

MODEL		RPT	
DIA.	1000mm	BLADE THICKNESS	2mm.
HANDLE LENGTH	1600mm	NO. OF BLADE	4Nos.
HANDLE HEIGHT	Adjustable	PRIME MOVER	Gear Motor
WEIGHT	115kgs	POWER RATING	5 H.P.

WALK BEHIND ROLLER

TECHNICAL DATA

MODEL		RWB 500
LENGTH		1200mm
WEIGHT		240kgs
WIDTH		500mm



VIBRATING PLATE COMPACTOR

TECHNICAL DATA

MODEL		RVC-250	RVC-300
POWER	(GREAVES COTTON DIESEL ENGINE)	4.8 H.P	9.5H.P
	(ELECTRIC MOTOR ENGINE)	5 H.P	7.5H.P
COMPACTION CAPACITY		6-8 TONES	8-10 TONES
FREQUENCY		4000RPM	4000RPM

BAR- BENDING & CUTTING (COMBI) MACHINE

TECHNICAL DATA

MODEL		REVA COMBI MODEL
POWER		7.5 H.P Brake Motor
CUTTING RODS		32 MM
BENDING RODS		40 MM





BAR- BENDING MACHINE

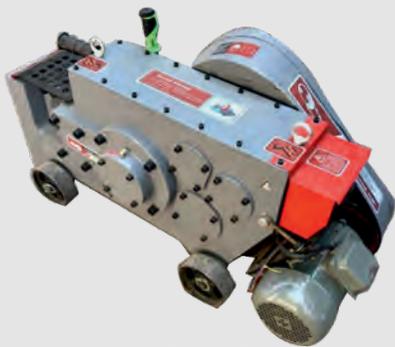
TECHNICAL DATA

MODEL	RBEL-40
POWER	7.5 H.P brake motor
BENDING RODS	40MM

HYD.BAR CUTTING MACHINE

TECHNICAL DATA

MODEL	RBHC
POWER	5H.P
CUTTING RODS	45MM



BAR- CUTTING MACHINE

TECHNICAL DATA

MODEL	RBMC
POWER	5H.P
CUTTING RODS	32MM

PRECISION-CONCRETE ASPHALT-CUTTER

TECHNICAL DATA

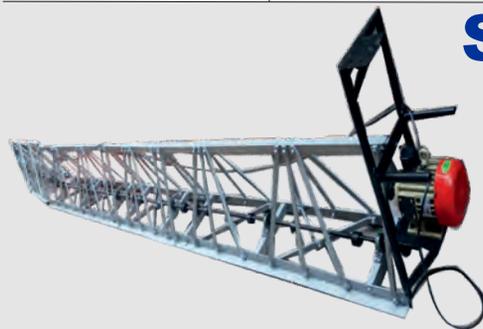
MODEL	RE-FC 400	RE-FC 450
POWER (GREAVES COTTON DIESEL ENGINE)	9 H.P	12H.P
(ELECTRICMOTOR ENGINE)	5 H.P	7.5H.P
DEPTH CUTTING	140MM	160MM
FREQUENCY	4000RPM	4000RPM



SCREED BOARD VIBRATORS

TECHNICAL DATA

MODEL	RSBV
LENGTH	4200mm
WEIGHT	79kgs
NO. OF BARS	2
PRIME MOVER	Vibratory Motor
POWER RATING	1 H.P.



TECHNICAL DATA

MODEL	RDBSB-V
LENGTH	4200mm
WEIGHT	79kgs
NO. OF BARS	2
PRIME MOVER	Vibratory Motor
POWER RATING	1 H.P.

DOUBLE BEAM SCREED BOARD VIBRATORS





MOBILE BATCHING PLANT

(RMBP-15)

TECHNICAL DATA

MODEL	RMBP-15	RMBP-10
OUT CAPACITY	15 M ³ /HR.	10 M ³ /HR.
HOOPER	1	1
MIXER	RIVERSIBLE DRUM TYPE	RIVERSIBLE DRUM TYPE
BATCH CAPACITY	0.25 CU.M/ 250Ltrs.	0.16 CU.M/ 200Ltrs.
WATER PUMP	Submersible Type	Submersible Type
DISCHARGE HEIGHT	1.5 Mtrs.	1.5 Mtrs.
TYRE SIZE	4 Pneumatic Wheel	4 Pneumatic Wheel
TOTAL CONECTED H.P.	16 H.P.	11.5 H.P.
	MOTORS	MOTORS
DRUM MOTOR	10 H.P.	7.5 H.P.
WATER PUMP	1 H.P..	1 H.P..
HYDRAULIC MOTOR	5 H.P..	3 H.P..



CONCRETE BATCHING PLANT

(RCBP-20)

TECHNICAL DATA

MODEL	RCBP-20	RCBP-30	MOTORS	RCBP-20	RCBP-30
OUT CAPACITY	20 M ³ /HR.	30 M ³ /HR.	WATER PUMP	3 H.P..	3 H.P..
HOOPERS	2X2X2.5M ³	2X2X3.5M ³	COMPRESSOR	5 H.P.	5 H.P.
MIXER	PAN MIXER	PAN MIXER	WEIGHING CONVEYOR	5 H.P.	5 H.P.
BATCH CAPACITY	0.350 CU.M/ 350 Ltrs.	0.50 CU.M/ 500 Ltrs.	PAN MIXER	20 H.P.	30 H.P.
WATER PUMP	Submersible Type	Submersible Type	SCREW CONVEYOR	10 H.P.	10 H.P.
ADDITIVEPUMP	Self Priming	Self Priming	ADDITIVE PUMP	0.5 H.P.	0.5 H.P.
CEMENT SILO	1.5 tons	1.5 tons	HOOPER VIBRATOR	1 H.P.	1 H.P.
CHARGING CONVEYOR	8 Mtrs.(L)X800 mm(W)	8 Mtrs.(L)X800 mm(W)	CEMENT VIBRATOR	1 H.P.	1 H.P.
DISCHARGE HEIGHT	2.5 Mtrs.	2.5 Mtrs.	CEMENT WEAHER	0.5 H.P.	0.5 H.P.
TOTAL CONECTED H.P.	49.0H.P.	59.0H.P.	HYDRAULIC POWER PACK	3 H.P..	3 H.P..
POWER SUPPLY	415 V,50 HZ,3 PHASE ,A.C.	415 V,50 HZ,3 PHASE ,A.C.			





CUBE TESTING

TECHNICAL DATA

MODEL	HAND OPERATED	ELECTRICALLY OPERATED
CAPACITY	100 TONS	C.T.M CAP. 200TONS.
PRESSURE	Concrete cubes& Cylinder	Electrically Cum Hand Operated with pillar type pressuer
TESTING SIZE	15x15x15(cm)	
POWER		220 VOLT A.C.

MONKEY HOIST

TECHNICAL DATA

LIFTING CAPACITY	upto 800kgs.
CABLE LENGTH	30m.
CABLE DIA.	5mm
CABLERUPTURE TOOL	2686kgs
MOTOR POWER	7.5 H.P./415V
BUCKET VOLUME	15.c.ft.



CONCRETE BATCHING PLANT (RCBP-30)

TECHNICAL DATA

MODEL	RCBP-30	MOTORS	
OUT CAPACITY	30 M ³ /HR.	DRUM MOTOR	20 H.P.
HOOPERS	2X2X3.5M ³	BELT MOTOR	7.5 H
MIXER	PAN MIXER	CEMENT	10 H.P.
BATCH CAPACITY	0.5 CU.M/ 500 Ltrs.	WATER PUMP	3 H.P..
WATER PUMP	Submersible Type	ADMIX.	1 H.P.
ADITIVE TANK	100 Ltrs.	COMPRESOR	5 H.P.
ADITIVEPUMP	Self Priming	AGG.	4 PAN METRIC
CEMENT SILO	1.5 tons	WEIGHING CONVEYOR	5 H.P.
CHARGING CONVEYOR	8.0 Mtrs.(L)X800 mm(W)	PAN MIXER	30 H.P.
DISCHARGE HEIGHT	2.5 Mtrs.	SCREW CONVEYOR	10 H.P.
TOTAL CONECTED H.P.	59.0H.P.	ADDITIVE PUMP	0.50 H.P.
POWER SUPPLY	415 V,50 HZ,3 PHASE ,A.C.	HOOPER VIBRATOR	1 H.P.
		CEMENT VIBRATOR	1 H.P.
		CEMENT WEIGHER	0.50 H.P.
PANEL FULLY AUTO METRIC PRINTER SYSTEM		HYDRAULIC POWER PACK	3 H.P..





CONCRETE BATCHING PLANT (RCBP-45)

TECHNICAL DATA

MODEL	RCBP-45	FIX RCBP-30	MOTORS	RCBP-45	FIX RCBP-30
OUT CAPACITY	45 M ³ /HR.	30 M /HR ³	WEIGHING CONVEYOR	7.5 H.P.	.5 H.P.
HOPPERS	4X7 M ³	4X5.0 M ³	CHARGING CONVEYOR.	7.5 H.P.	.5 H.P.
MIXER	PAN MIXER	PAN MIXER	TWIN SHAFT MIXER.	20 H.P.X 2	
BATCH CAPACITY	0.75 CU.M/ 750 Ltrs.	0.5 CU.M/ 500 Ltrs.	WATER PUMP	5 H.P..	3H.P..
WATER PUMP	Submersible Type	Submersible Type	SCREW CONVEYOR	10 H.P.	10 H.P.
ADITIVEPUMP	Self Priming	Self Priming	COMPRESSOR	5 H.P.	5 H.P.
CEMENT SILO (OPTIONAL)	50 tons	1.5 tons	ADDITIVE PUMP	0.5. H.P.	0.5. H.P.
CHARGING CONVEYOR	13 Mtrs.(L)X900 mm(W)	8 Mtrs.(L)X800 mm(W)	HOOPER VIBRATOR	1 H.P.	1 H.P.
DISCHARGE HEIGHT	4 Mtrs.	2.5 Mtrs.	CEMENT VIBRATOR	1 H.P.	1 H.P.
TOTAL CONECTED H.P.	81 H.P.	64 H.P.	CEMENT WEIGHER	0.5. H.P.	0.5. H.P.
POWER SUPPLY	415 V,50 HZ,3 PHASE ,A.C.	415 V,50 HZ,3 PHASE ,A.C.	HYDRAULIC POWER PACK	5 H.P..	3 H.P..
OVER ALL DIMENSION	3.75 M(W)X7.0 M(H) X26 M(L)	2.4 M(W)X4.5 M(H) X18 M(L)	PAN MIXER		30 H.P.
TOTAL WEIGHT	18,000 KGS.	12,000 KGS.			

PAN MIXER

TECHNICAL DATA

Mixer Type	Concrete Pan Mixer
Batch Capacity	50 to 1500 kg.
Power	2 H. P. to 40 H .P . electric motor
Made with easy unloading mechanism, the hard wearing liner plates are bolted inside the mixers.	



CLAY MIXER

Clay mixer of clay, shale, gangue etc, the mixing extruder have the function of extrusion and cutting clay along with double shaft mixer along with adding water or steam. It is mainly used for secondary mixing treatment of low plasticity materials with water. Normally is usually used next to the aging house. Double shaft high speed mixing motor & engine operated.



Automatic Rotary Single Line Stationary type Clay Brick Making Machine.

Automatic Rotary Single Line Stationary type Clay Brick Making Machine and bottom conveyor to discharge the finished bricks.



Specifications And Capacity Of Main Products

TECHNICAL DATA	
MODEL	RCBM- F01
Tractor (Optional)	40 H.P
Electric Motor (Main Machine)	20H.P
Extruder Rotor Driven Motor	7.5 H.P
Bottom Conveyor Motor	Chain Drive
Total Power	27.5 H.P

Products	Clay Brick
Product size(mm)	Standard
Pcs./Mould	-
Pcs./Hour	3000-3500
Pcs./8Hour	24000 -28000

Automatic Rotary Double Line Stationary type Clay Brick Making Machine.

Automatic Clay with logo Brick Making Machine and bottom conveyor to discharge the finished bricks.

TECHNICAL DATA

MODEL	RCBM- F02
Tractor (Optional)	55 H.P
Electric Motor (Main Machine)	30H.P
Extruder Rotor Driven Motor	15H.P
Bottom Conveyor Motor	Chain Drive
Total Power	45 H.P



Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Clay Brick	Standard	-	5000-6000	40000 -48000

Movable - Automatic Rotary Single Line Type Clay Brick Making Machine.

Tractor operated Running Model

TECHNICAL DATA

MODEL	RCBM- M01
Tractor	40 H.P
Total Power	40 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Clay Brick	Standard	-	3000-3500	24000 -28000



Movable - Automatic Rotary Double Line type Clay Brick Making Machine.

Tractor operated Running Model



TECHNICAL DATA

MODEL	RCBM- M02
Tractor (Optional)	55 H.P
Total Power	55 H.P

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Mould	Pcs./Hour	Pcs./8Hour
Clay Brick	Standard	-	5000-6000	40000 -48000

Automatic Rotary Green logo Clay Brick Making Machine.

TECHNICAL DATA

MODEL	RCBM- FA1
Automation grade	Automatic
Machine Weight	5 TON
Diameter of Motor	1100mm
Oversize Dimensions	3300 x 1600 x 2300 mm

Specifications And Capacity Of Main Products

Products	Product size(mm)	Pcs./Hour	Pcs./8Hour
Clay Brick	Standard	4000-6000	48000 -50000



Double Shaft Clay Mixer Machine

We are supplier of Bricks Clay Mixing Machine Tractor Driven, Hydra Blower and Coal Crusher.

The Clay mixing machine is with the dual capacity 40,000 to 60,000 bricks. The bricks kiln owner must be held JCB machine. It can control gear box also. 8mm and 4mm plate used for its cover and a very superior production. This machine is maintenance free, probably rare chance to breakdown only screw can be replaced after about two seasons. Double wheel and four truck tyre can be used in this and mostly used tyre is capable to run this. Weight of this machine about 2200kg and tyre set depend on customer because tyre cost not include in this.



TECHNICAL DATA

MODEL	RE-DSCM-11	Products	Product size(mm)	Mixing Cap./8Hour
Diesel consumption	3ltr.	Clay Brick	Standard	40,000 - 60,000

Specifications And Capacity Of Main Products



CLAY CRUSHER

As a leading manufacturer of crushing equipments ,we offer advanced, reasonable solutions for any size reduction requirements including quarry, aggregate and different kinds of minerals and clay. We can provide you the complete clay crushing and beneficiation plant . Clay roller crusher is a professional device which is used for the medium and fine crushing of the clay materials. Single Roll or Double.



LAND LEVELLER

Ringa is used to level fad for better and efficient production of Kachchi bricks. It helps in preparing flat bed for pathai within very less time. Ringa is directly connected to tractor with PTO system. We use very heavy duty agricultural gear box in this machine to give an extra durability.



COAL CRUSHER

TECHNICAL DATA

Coal Capacity	6 tons/hr
Brand	Reva Production
Material Handled	Coal Motor Type AC Motor, Diesel Engine
After Sales Service Available	Yes
Crushing Capacity	6 Ton/hour
Discharging Size	5mm
Feeding Size	50mm
Power Source	Electric motor or Diesel
Engine Motor Power	10Is
Power Consumption	7.5 kw



JAW CRUSHER

TECHNICAL DATA



PRIMARY

Crusher model	Feed size in inches(max.)	Average TPH	Power required in HP	Weight in Tons
20x10	8	20-25	20	4.5
24x12	10	35-40	25	6.5
30x15	13	60-70	40	11
30x20	18	75-85	50	13.5
30x24	22	100-110	60	17
36x24	22	130-150	75	22
36x30	27	150-170	80	26
42x30	27	180-200	100	32
42x36	32	200-220	125	38
48x36	32	250-275	150	42
54x48	44	325-350	175	63

SECONDARY

Crusher model	Feed size in inches (max.)	Average TPH	Power required in HP	Weight in Tons
36x06	5	30-35	40	8.4
36x08	7	35-40	40	9.6
42x08	7	40-45	50	9.9
42x09	8	40-45	50	10
48x06	5	45-50	60	10.5
48x08	7	45-50	60	11.5



VIBRATING SCREENS

TECHNICAL DATA



Model	Size of vibrating screen	Weight in Tons	Power required in HP
RE-VS 104	10'x4' 4 Deck	2.9	7.5
RE-VS 124	12'x4' 4 Deck	3.6	10
RE-VS 125	12'x5' 4 Deck	4.3	12.5
RE-VS 145	14'x5' 4 Deck	4.9	12.5
RE-VS 165	16'x5' 4 Deck	5.5	15
RE-VS 185	18'x5' 4 Deck	6.2	20
RE-VS 205	20'x5' 4 Deck	6.9	20

SAND WASHING MACHINE

TECHNICAL DATA

Model	RE-SMM016	RE-SMM019	RE-SMM0221	RE-SMM0251
Screw Dia in mm	610	910	1220	1520
Capacity in TPH	12-20	30-55	50-100	80-100
Screw Speed RPM	7.5	10	12.5	12.5
Over Flow LPM	7.5	10	12.5	12.5
Power KW	2.5	5.5	7.5	11



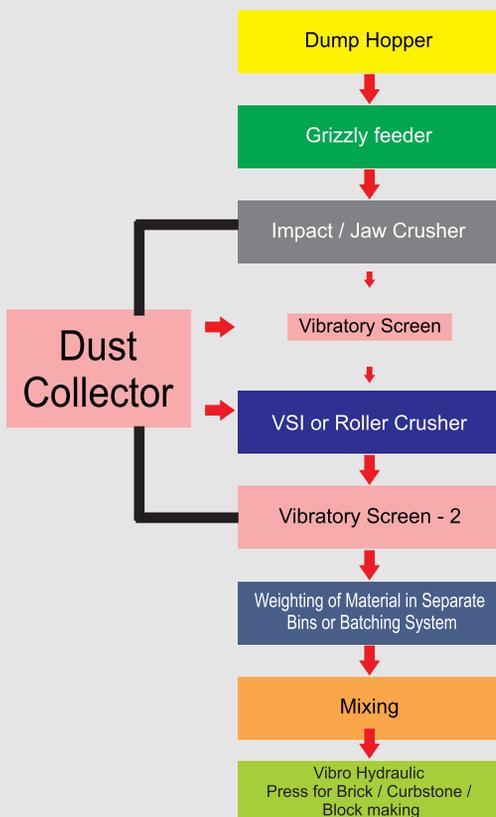
ROLL CRUSHER

TECHNICAL DATA



MODEL	RE-RC3018	RE-RC2424	RE-RC3024	RE-RC4020
Roll Crusher size	30x18	24x24	30x24	40x20
Recommended feed size in mm	10-20	10	10-20	25-40
Average TPH	20-25	35-40	60-70	75-85
HP Req. (motor reqd.)	75	60	75	100
Weight in Tons	15	12	15	50

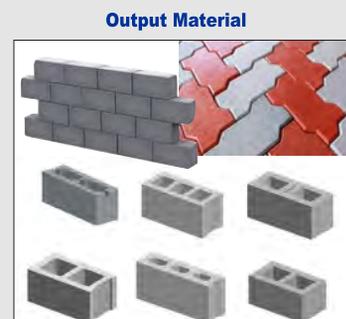
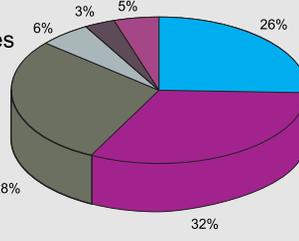
C&D WASTE RECYCLE AND BRICK/BLOCK MAKING PLANT



CAPACITY 30 TONS TO 130 TONS/DAY



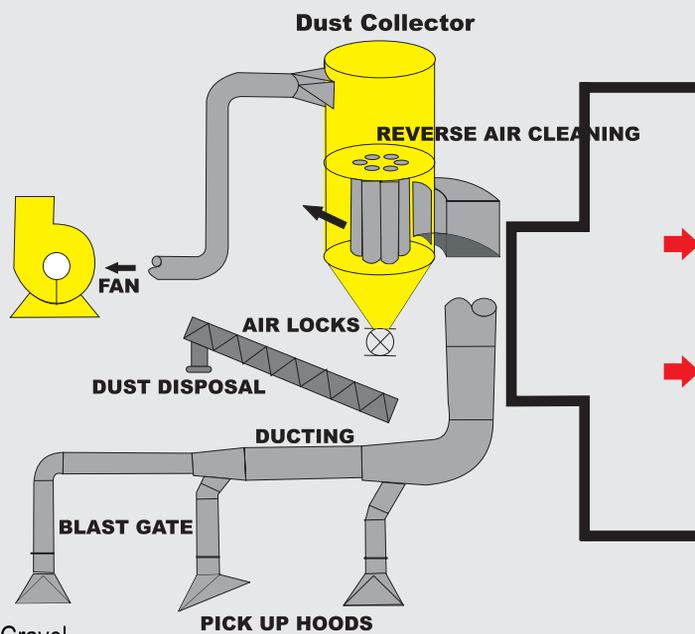
- Soil, Sand, Gravel
- Bricks & Masonry
- Concretes
- Metal
- Wood
- Others



Dust Collection System



Dust collection system is a vital component for efficient operation. Their operation, reliability and efficiency directly impact profits at your facility (e.g. System downtime, high energy costs, lost production, environmental/workplace safety fines, etc.). Therefore, the choice of your industrial dust collection system is by no means one to be taken lightly. REE can provide the exact industrial dust collector you require. Unlike many of our competitors who offer large product lines of “cookie cutter” designs, REE custom manufactures each collector to meet the specific needs of the customer without charging the inflated rates commonly associated with custom design.



Soil, Sand, Gravel

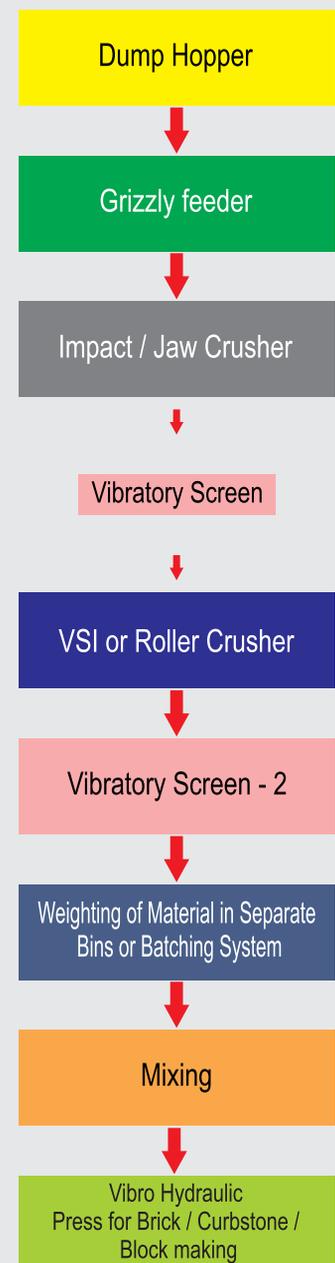
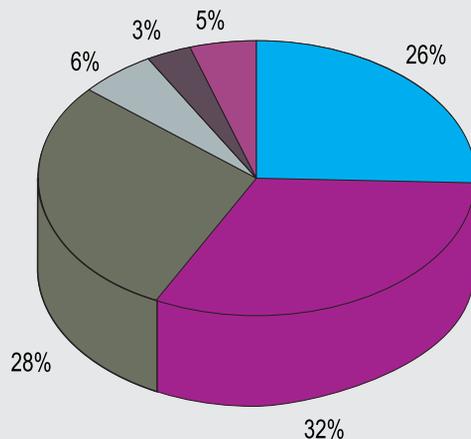
Bricks & Masonry

Concretes

Metal

Wood

Others



AAC BLOCK MAKING PLANT

INTRODUCTION

It is a lightweight, precast building material that simultaneously the Co provides structure, insulation, and fire and mold resistance. AAC Blocks is a unique and excellent type of building materials due to its superb heat, fire and sound resistance. AAC block is lightweight and offers ultimate workability, flexibility and durability.

Main ingredients include fly ash, water, quicklime, cement, aluminum powder and gypsum. The block hardness is being achieved by cement strength, and instant curing mechanism by autoclaving. Gypsum acts as a long term strength gainer. The chemical reaction due to the aluminum paste provides AAC its distinct porous structure, lightness, and insulation properties, completely different compared to other lightweight concrete materials. The finished product is a 2.5 times lighter Block compared to conventional Bricks, while providing the similar strengths. The specific gravity stays around 0.6 to 0.65. This is one single most USP of the AAC blocks, because by using these blocks in structural buildings, the builder saves around 30 to 35 % of structural steel, and concrete, as these blocks reduce the dead load on the building significantly.

Advantages:

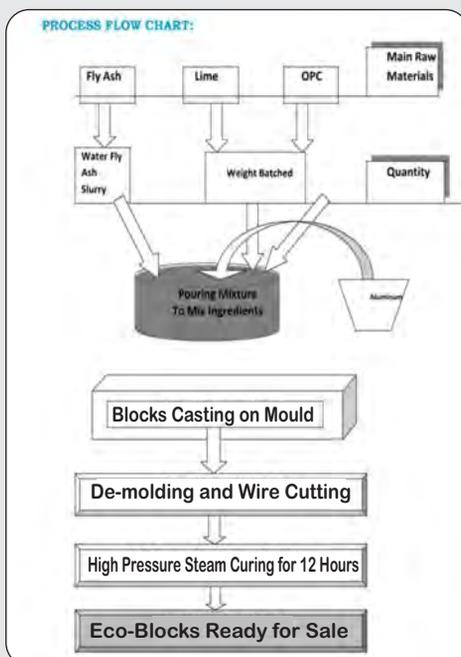
The advantages are as follows:

1. Consumes Fly ash, which is a big problem for thermal power plants to dispose. It is environment friendly, because of no need of burning.
2. Higher strength, best thermal insulation & excellent sound absorption, vibration resistance compared to red bricks. The AAC product's lightweight and easy workability means that is very quick to install on site and transportation with lesser breakage.
3. AAC blocks made walls can be left exposed (without Plaster) and gains strength over time. It saves structural cost by 35% and recycling of breakage, rejects also.
4. AAC products are not affected by harsh climatic conditions and will not degrade under normal atmospheric conditions.
5. AAC :Block does not have any toxic substances nor does it emit odors. Its production, management and disposal do not represent any health risks or damage to the environment. Its production process develops non-toxic gases.
6. AAC blocks are bigger in size then conventional bricks, resulting in lesser number of joints. Less joints result in lesser quantity of mortar required, resulting in saving of mortar.

AAC Block Curing System



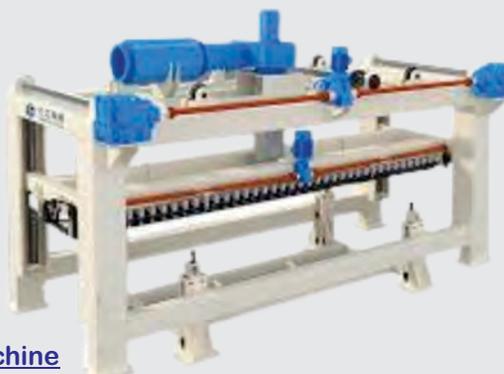
AAC Block Wall



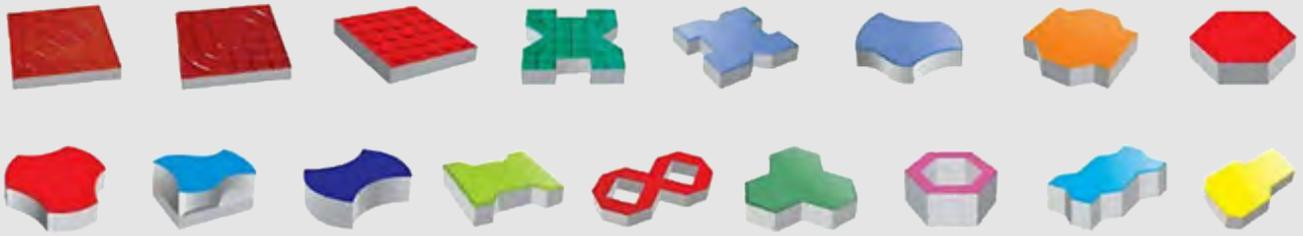
AAC Block Mini Plant



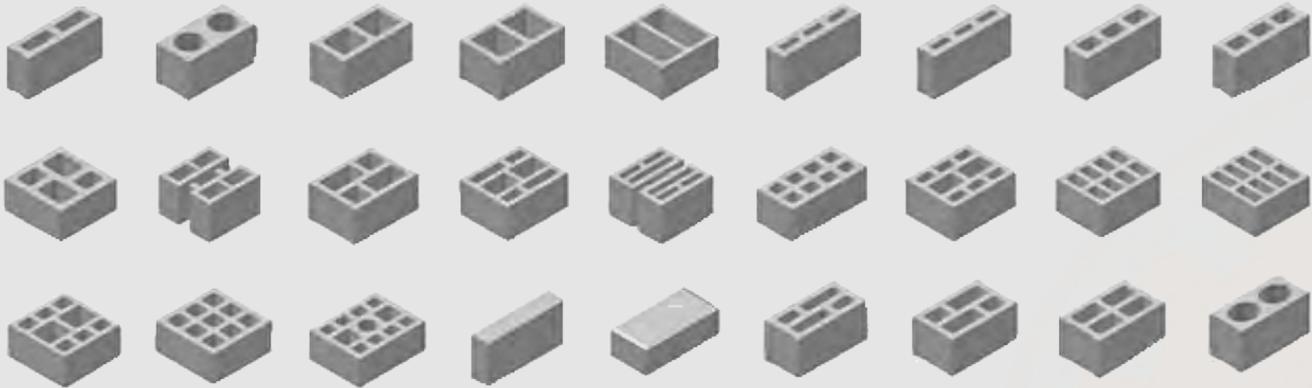
AAC Block Cutting Machine



PAVING BRICK



HOLLOW BLOCK



INTERLOCKING BLOCK



Works & Office:

D-63-64-65, Sector-A-7, Part-1, Trans Delhi Signature City (Tronica City)
Industrial Area, Loni-201102, Distt. Ghaziabad (U.P.), India

E-mail:- Sales@revaengineering.com , info@revaengineeringenterprises.com

Ph : +91 - 9971745271, 9311844608, 9560728527, 9818600462

Landline : +91 - 120-2983001

Website:

www.revaengineering.com

www.revamachines.com

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