REVOMAC



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REVOLUTION

REVOLUTION IN THE CONSTRUCTION MACHINES



REVOMAC

TIME FOR A TRANSFORMATION OPPORTUNITY IN THE CONCRETE BUSINESS

1) With the world Population, Increasing and cities are expanding, there is a continuous increase in demand for the apartment, building, bridges and public infrastructure and with this, there is an increasing demand for better facilities.

2) World over government authorities are now more focused on Infrastructure activities as this not only leads to a better public facility but also generates employment opportunities.

3) Concrete Product Business is growing fast with innovative products and concrete products are now more eco-friendly, more Innovative, and comes with increased performance.

4) Concrete products are the new age material of choice for construction in public works & residential.

5) Concrete products & Ready-mixed concrete plants are viewed as assets to the neighboring community.

6) Concrete product business is now more profitable as these products are now made from machines with latest innovative technology which is more reliable & cost-efficient.



ABOUT US

Revolution in the Construction Machines is at the core of Revomac Industries Pvt Ltd.

Revomac Industries Pvt Ltd. is a leading Manufacturer & Exporter of high-performance concrete product machines since 2010 and is a forerunner in providing machinery & setup solutions that produce high-quality- Fly Ash Brick, Paver Stone, Cobblestone, Concrete Blocks, Hollow Blocks & Kerbstones.

Revomac Industries Pvt Ltd. is Based in Ahmedabad, Gujarat, India. We have a state-of-the-art manufacturing facility well equipped with modern communication and service setups. Our in-house Sales support team & management system ensures prompt response & support at each stage of the process.

We are a team of Expert & Experienced professionals who strive continually to provide quality product & service that are of International standards.

* Since 2010: We hold Experience of more than a decade in manufacturing concrete product machinery.
* We are an Indian company which manufactures machines of the latest technology, our machines use LATEST VIBRO + HYDRO INDIAN TECHNOLOGY to produce quality concrete products.
* We are 100% committed to customer satisfaction by providing quality product & service globally.
* Complete Business setup solution – Our Technical advisors are committed to providing end-to-end solutions under one roof.



DIRECTOR'S MESSAGE:

With the advent of a new era, our country India has created its VIBRANT image which is Globally appreciated. We are committed to the MAKE IN INDIA Initiative.

REVOMAC has already started working towards the global requirements of our products embedding the latest Vibro Compaction technology

We have a thorough understanding of our clients' needs and our vision is to partner with our clients in building eco-friendly infrastructure across the globe.

We are committed to delivering quality products and reliable service through a team of highly skilled professionals. We are focused on our mission to educate and encourage our clients to develop eco-friendly projects by providing not just the machine but a complete business model with the focus on quality and return on Investments (ROI).

MAC 1400



SPECIFICATIONS

Machine Type	Semi-Automatic
Overall Dimension	8500 × 4880 × 3962 mm
Pallet Size	565 × 550 × 20 mm
Cycle Time	15–30 Sec
Vibration Frequency	50–90 Hz
Installed Cap.	37.0 HP (27.5 kW)
Max. Product Height	200 mm
Machine Type	Multipurpose - Automatic
Hydraulic Oil Cap.	400 Liter
Material Compaction System	Dual Vibration + Pressure Based
Required Shed Area	3000 Sq. Ft

PRODUCTION CAPACITY



FLY ASH BRICK
230 x 110 x 75 (8)
Pcs/Hour: 1920
Pcs/Shift: 15,360



FLY ASH BRICK (ON EDGE)
230 x 75 x 110 (12)
Pcs/Hour: 2880
Pcs/Shift: 23,040



ZIG-ZAG PAVER
225 X 112.5 X 80 (8)
Pcs/Hour: 1440
Pcs/Shift: 11,520



SOLID CONCRETE BLOCK
400 x 150 x 200 (3)
Pcs/Hour: 630
Pcs/Shift: 5,040



HOLLOW BLOCK
400 X 200 X 200 (2)
Pcs/Hour: 360
Pcs/Shift: 2,880



I - SHAPE PAVER
200 X 165 X 80 (6)
Pcs/Hour: 1080
Pcs/Shift: 8,640



INTERLOCKING BRICK
230 x 220 X 150 (4)
Pcs/Hour: 662
Pcs/Shift: 5,296



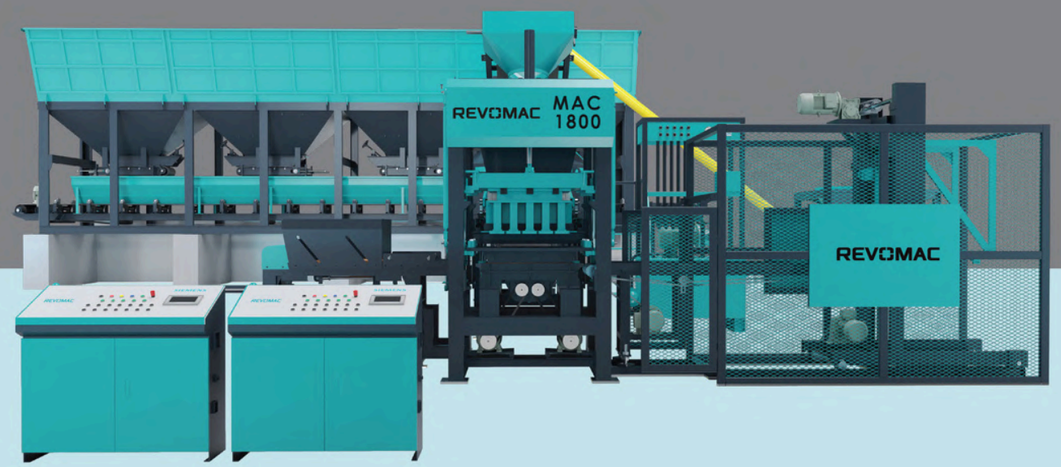
RETAINING BLOCK
456 X 305 X 203 (1)
Pcs/Hour: 138
Pcs/Shift: 1,104



KERB STONE
390 X 250 X 150 (2)
Pcs/Hour: 360
Pcs/Shift: 2,880

@85% Production Efficiency

MAC 1800



SPECIFICATIONS

Machine Type	Semi-Automatic
Overall Dimension	9500 × 5500 × 3962 mm
Pallet Size	680 × 550 × 20 mm
Cycle Time	15–30 Sec
Vibration Frequency	50–90 Hz
Installed Cap.	55 HP (41 KW)
Max. Product Height	200 mm
Machine Type	Multipurpose - Automatic
Hydraulic Oil Cap.	450 Liter
Material Compaction System	Dual Vibration + Pressure Based
Required Shed Area	4000 Sq. Ft

PRODUCTION CAPACITY



FLY ASH BRICK
230 x 110 x 75 (10)
Pcs/Hour: 2400
Pcs/Shift: 19,200



FLY ASH BRICK (ON EDGE)
230 x 75 x 110 (14)
Pcs/Hour: 3360
Pcs/Shift: 26,880



ZIG-ZAG PAVER
225 X 112.5 X 80 (10)
Pcs/Hour: 1800
Pcs/Shift: 14,400



SOLID CONCRETE BLOCK
400 x 150 x 200 (4)
Pcs/Hour: 840
Pcs/Shift: 6,720



HOLLOW BLOCK
400 X 200 X 200 (3)
Pcs/Hour: 540
Pcs/Shift: 4,320



I - SHAPE PAVER
200 X 165 X 80 (8)
Pcs/Hour: 1440
Pcs/Shift: 11,520



INTERLOCKING BRICK
230 x 220 X 150 (4)
Pcs/Hour: 662
Pcs/Shift: 5,296



RETAINING BLOCK
456 X 305 X 203 (2)
Pcs/Hour: 276
Pcs/Shift: 2,208



KERB STONE
390 X 250 X 150 (2)
Pcs/Hour: 360
Pcs/Shift: 2,880

@85% Production Efficiency

MAC 2500



SPECIFICATIONS

Machine Type	Semi-Automatic
Overall Dimension	10972 × 7925 × 4572 mm
Pallet Size	950 × 550 × 28 mm
Cycle Time	15–30 Sec
Vibration Frequency	50–90 Hz
Installed Cap.	97 HP (72.3 kW)
Max. Product Height	200 mm
Machine Type	Multipurpose - Automatic
Hydraulic Oil Cap.	450 Liter
Material Compaction System	Dual Vibration + Pressure Based
Required Shed Area	5000 Sq. Ft

PRODUCTION CAPACITY



FLY ASH BRICK
230 x 110 x 75 (14)
Pcs/Hour: 3360
Pcs/Shift: 26,880



FLY ASH BRICK (ON EDGE)
230 x 75 x 110 (20)
Pcs/Hour: 4800
Pcs/Shift: 38,400



ZIG-ZAG PAVER
225 X 112.5 X 80 (14)
Pcs/Hour: 2520
Pcs/Shift: 20,160

SOLID CONCRETE BLOCK
400 x 150 x 200 (6)
Pcs/Hour: 1260
Pcs/Shift: 10,080

HOLLOW BLOCK
400 X 200 X 200 (4)
Pcs/Hour: 720
Pcs/Shift: 5,760

I - SHAPE PAVER
200 X 165 X 80 (11)
Pcs/Hour: 1980
Pcs/Shift: 15,840



INTERLOCKING BRICK
230 x 220 X 150 (6)
Pcs/Hour: 1000
Pcs/Shift: 8,000



RETAINING BLOCK
456 X 305 X 203 (2)
Pcs/Hour: 276
Pcs/Shift: 2,208



KERB STONE
390 X 250 X 150 (3)
Pcs/Hour: 540
Pcs/Shift: 4,320

@85% Production Efficiency

IDEAL MANUFACTURING PLANT LAYOUT



REVOMAC

MANUFACTURING FACILITY

Revomac's state-of-the-art design and manufacturing facilities with a built-up area of 60000 sq. feet are located in Ahmedabad, Gujarat, one of the most industrious & vibrant states of India, famous for its engineering skills. World-class integrated facilities comprise design office, tool-room, die shop, metal treatment shop, fabrication shop, paint shop, assembly shop, and testing shop.

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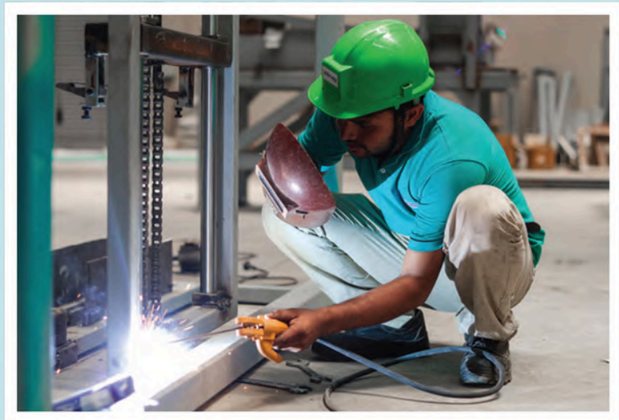
ASSEMBLY UNIT

Our team is experienced and skilled in quality welding techniques and methods. We use precise instruments to ensure that our assemblies meet the required tolerances and standards. We also use Siemens control systems (Motors, PLC, HMI, VFD, switch gear) and standard mechanical components of SKF, NTN, Bonfiglioli etc. for reliable and efficient performance.









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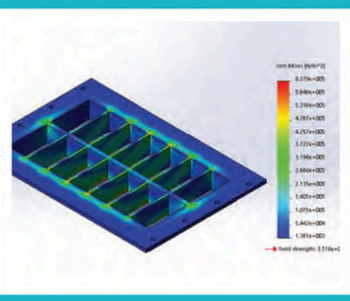
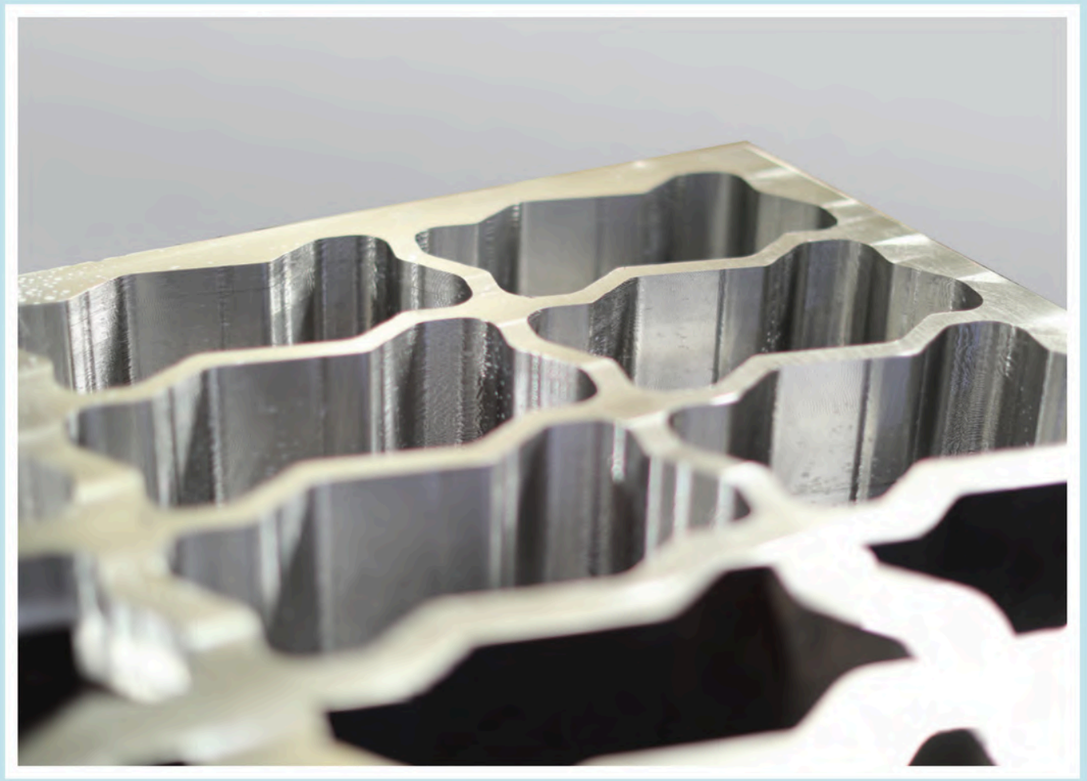
MOLD MANUFACTURING

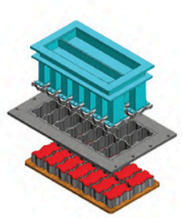
The success and precision of a product depend on the quality of its mold, but building a reliable, long-lasting mold requires good design & engineering and requires a great deal of accuracy. At Revomac we are committed to the quality and finishing of the products manufactured from our machines and we understand the role mold plays to get a quality output.

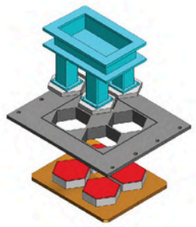


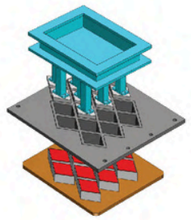
MOLD DESIGNING

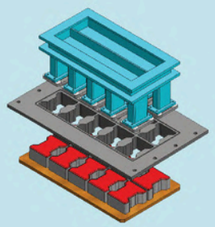
We design our mold using the Modern CAD system and use the finite element method to analyze structural strength. We develop the new mechanism and analyze multiple load cases, vibration analysis, stress analysis, thermal analysis, joints & geometry analysis using three-dimensional CAE.

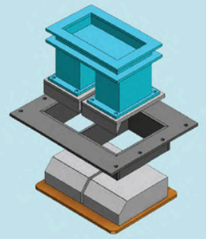


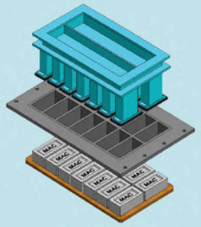












QUALITY









We believe that great Companies are built on great quality products

Our company strategy is based on a deep understanding of our customers' needs. We understand that REVOMAC customer wants high-quality machines and good service and this is what quality means to us.

MACHINE QUALITY

STRONG VERTICAL VIBRATION SYSTEM (VFD BASED)	LONGER MOLD LIFE	FAST PRODUCTION CYCLE
RECIPE DRIVEN PRODUCT CHANGEOVER	REAL TIME PRODUCTION MONITORING (IIOT)	ALL MACHINE ADJUSTMENT MADE FROM HMI
AUTO FAULT DETECT SYSTEM	REMOTE SUPPORT	PREVENTIVE MAINTENANCE SUPPORT
	PARTS ON DEMAND	

OUR GLOBAL PRESENCE



REVOMAC

INDIA | USA | KENYA | DJIBOUTI
UAE | OMAN | SAUDI ARABIA
CANADA | TANZANIA

Manufacturing Unit 1: Plot No: 1, 2, 3 & 12
Shivadhin Industrial Park,
Beside HP Petrol Pump, Near Amba
Hotel Cross Road, Indore Highway, Chandial,
Ahmedabad - 382 433, Gujarat, India

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