

 **REVOMAC**™

  **INDUSTRIES**

P R I V A T E L I M I T E D

Revolutionizing Machineries

MAC⁺

ULTIMATE **CONCRETE** PRODUCT **SOLUTION**



MAC⁺

WHAT IS MAC⁺?

- | | |
|--|--|
| <ul style="list-style-type: none">+ Production Capacity+ Product Height+ Height Accuracy+ Heavy Structure | <ul style="list-style-type: none">+ Vibropressing Power+ Machine Life+ Productivity- Maintenance Cost |
|--|--|

 **REVOMACTM**
 **INDUSTRIES**
PRIVATE LIMITED
Revolutionizing Machineries



HOW DO MACHINES BRING REVOLUTION ?

Quality, longevity, and precision - that's what we all desire in our products. Machines don't just make products; they craft a future built to last. Step into a world where our machines' accuracy and reliability are the building blocks of your success.

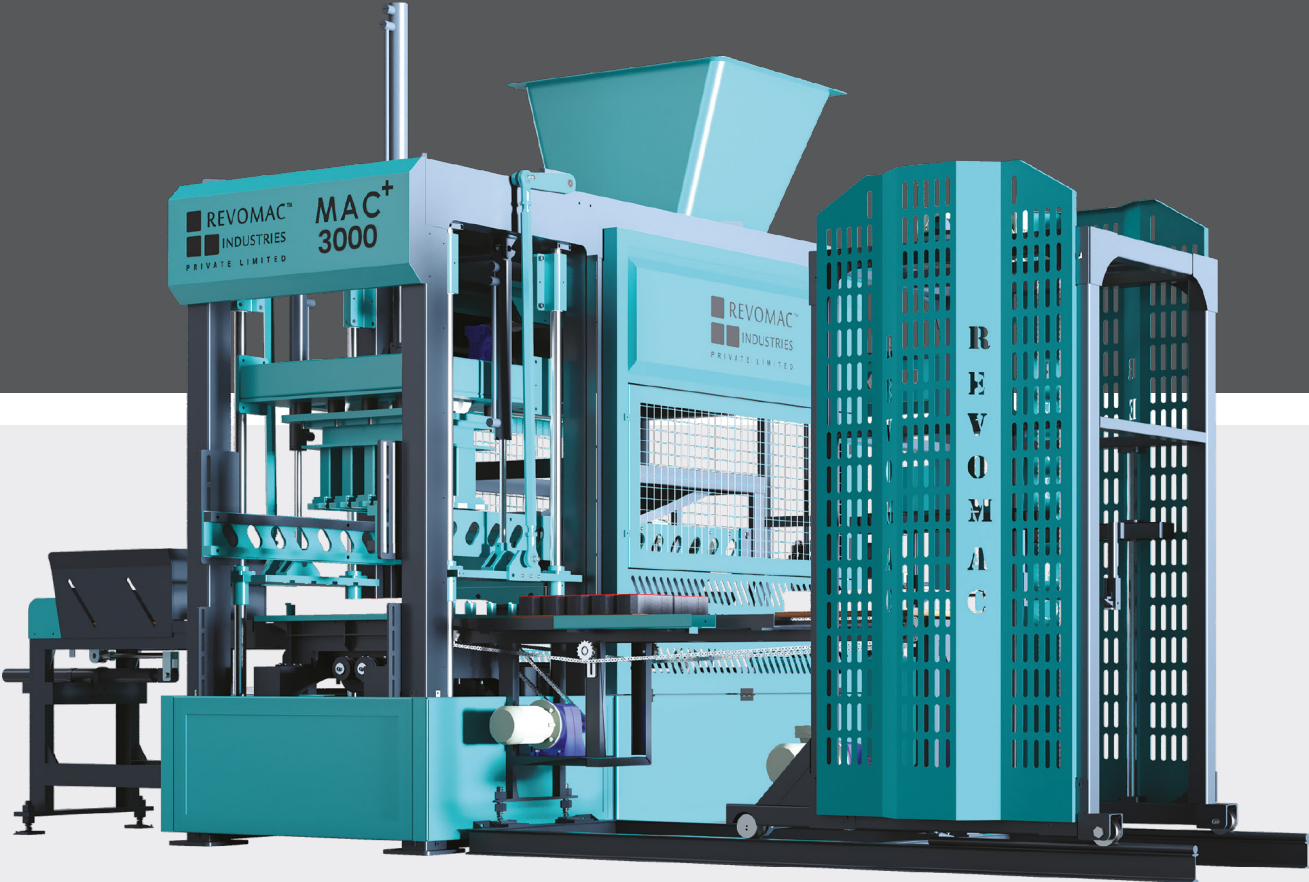
Caring for our environment is as important as advancing our technology. Our machine does both! It creates stronger concrete products while using less cement. It's a win-win for development and the environment!

Machines significantly reduce the potential for human errors, ensuring that the outputs are precise and consistent. This is a smart and effective way to enhance productivity and maintain high-quality standards.

Our machine is designed for speed and sustainability, making it an asset for any project aiming for quick completion without compromising quality. This machine is a catalyst for fast growth and sustainability.

In business, success is gauged by ROI (Return on Investment), and our advanced machinery ensures a high ROI swiftly, leading to significant profits in a short time.

MAC⁺ 3000



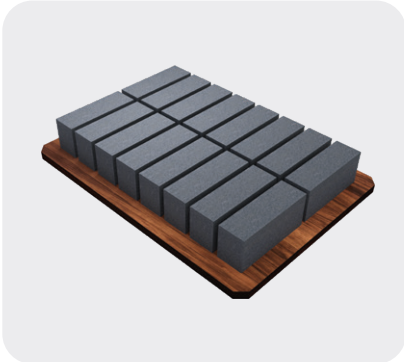
SPECIFICATIONS

Machine Type	Fully – Automatic
Overall Dimension	25000 x 20000 x 4600 mm
Pallet Size	800 x 580 x 22 mm
Cycle Time	15 – 30 Sec
Vibration Frequency	50 - 90 Hz
Installed Cap.	85 HP (63.4 KW)
Max. Product Height	250 mm
Machine Type	Multipurpose - Automatic
Hydraulic Oil Cap.	450 Liter
Material Compaction System	Dual Vibration + Pressure Based
Required Shed Area	6000 Sq. Ft.

PRODUCTIONCAPACITY



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



FLY ASH BRICK (ON EDGE)
230 X 75 X 110 (16)
Pcs/Hour: 3840
Pcs/Shift: 30,720



ZIG - ZAG PAVER
225 X 112.5 X 80 (12)
Pcs/Hour: 2160
Pcs/Shift: 17,280



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 (9)
Pcs/Hour: 1620
Pcs/Shift: 12,960



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



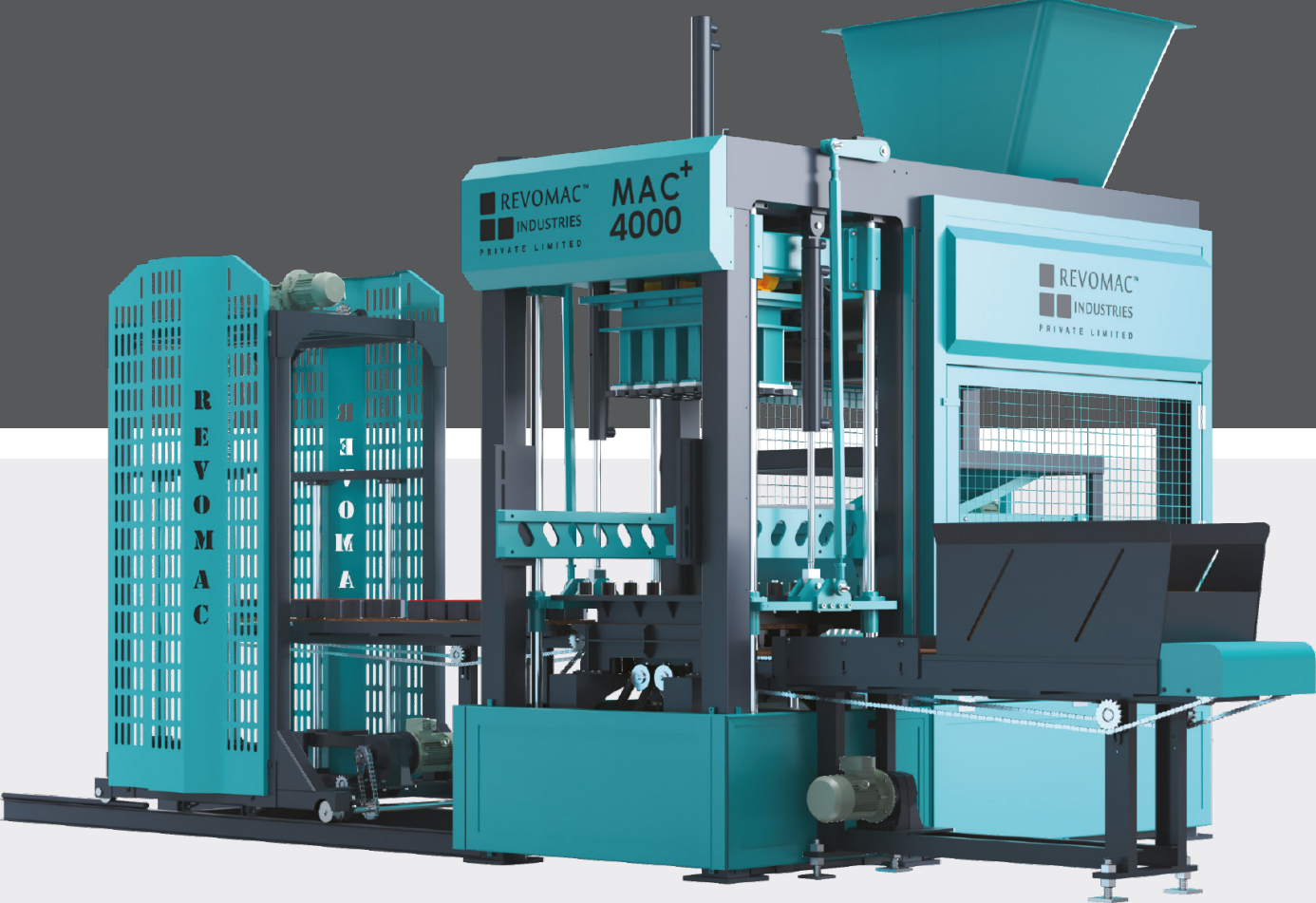
RETAINING BLOCK
456 X 305 X 203 (2)
Pcs/Hour: 276
Pcs/Shift: 2,208



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

@ 85% Production Efficiency

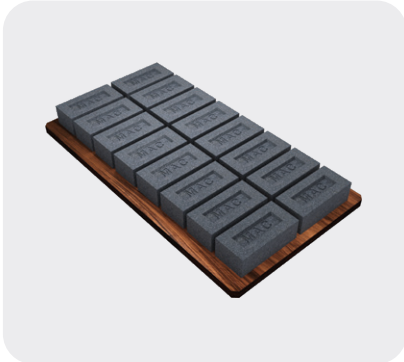
MAC⁺ 4000



SPECIFICATIONS

Machine Type	Fully – Automatic
Overall Dimension	25000 x 21000 x 4600 mm
Pallet Size	1050 x 580 x 35 mm
Cycle Time	15 – 30 Sec
Vibration Frequency	50 - 90 Hz
Installed Cap.	100 HP (74.6 KW)
Max. Product Height	250 mm
Machine Type	Multipurpose - Automatic
Hydraulic Oil Cap.	450 Liter
Material Compaction System	Dual Vibration + Pressure Based
Required Shed Area	7500 Sq. Ft.

PRODUCTIONCAPACITY



FLY ASH BRICK
230 X 110 X 75 (16)
Pcs/Hour: 3840
Pcs/Shift: 30,720



FLY ASH BRICK (ON EDGE)
230 X 75 X 110 (24)
Pcs/Hour: 5760
Pcs/Shift: 46,080



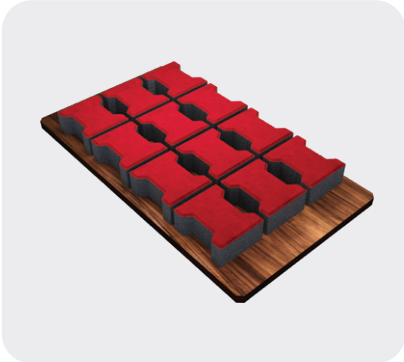
ZIG - ZAG PAVER
225 X 112.5 X 80 (16)
Pcs/Hour: 2880
Pcs/Shift: 23,040



SOLIDCONCRETEBLOCK
400 X 150 X 200 (6)
Pcs/Hour: 1260
Pcs/Shift: 10,080



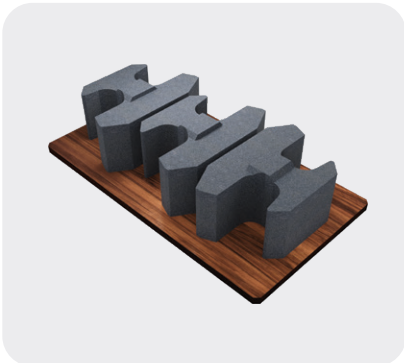
HOLLOW BLOCK
400 X 200 X 200 (4)
Pcs/Hour: 720
Pcs/Shift: 5,760



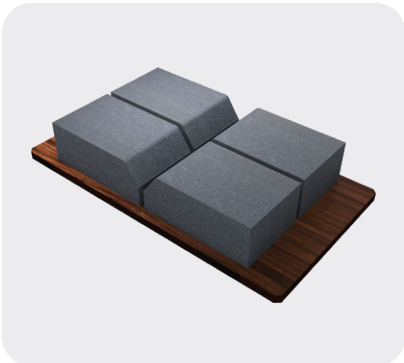
I - SHAPE PAVER
200 X 165 X 80 (12)
Pcs/Hour: 2160
Pcs/Shift: 17,280



INTERLOCKING BRICK
230 x 220 X 150 (8)
Pcs/Hour: 1310
Pcs/Shift: 10,480



RETAINING BLOCK
456 X 305 X 203 (3)
Pcs/Hour: 414
Pcs/Shift: 3,312



KERB STONE
390 X 250 X 150 (4)
Pcs/Hour: 720
Pcs/Shift: 5,760

@ 85% Production Efficiency

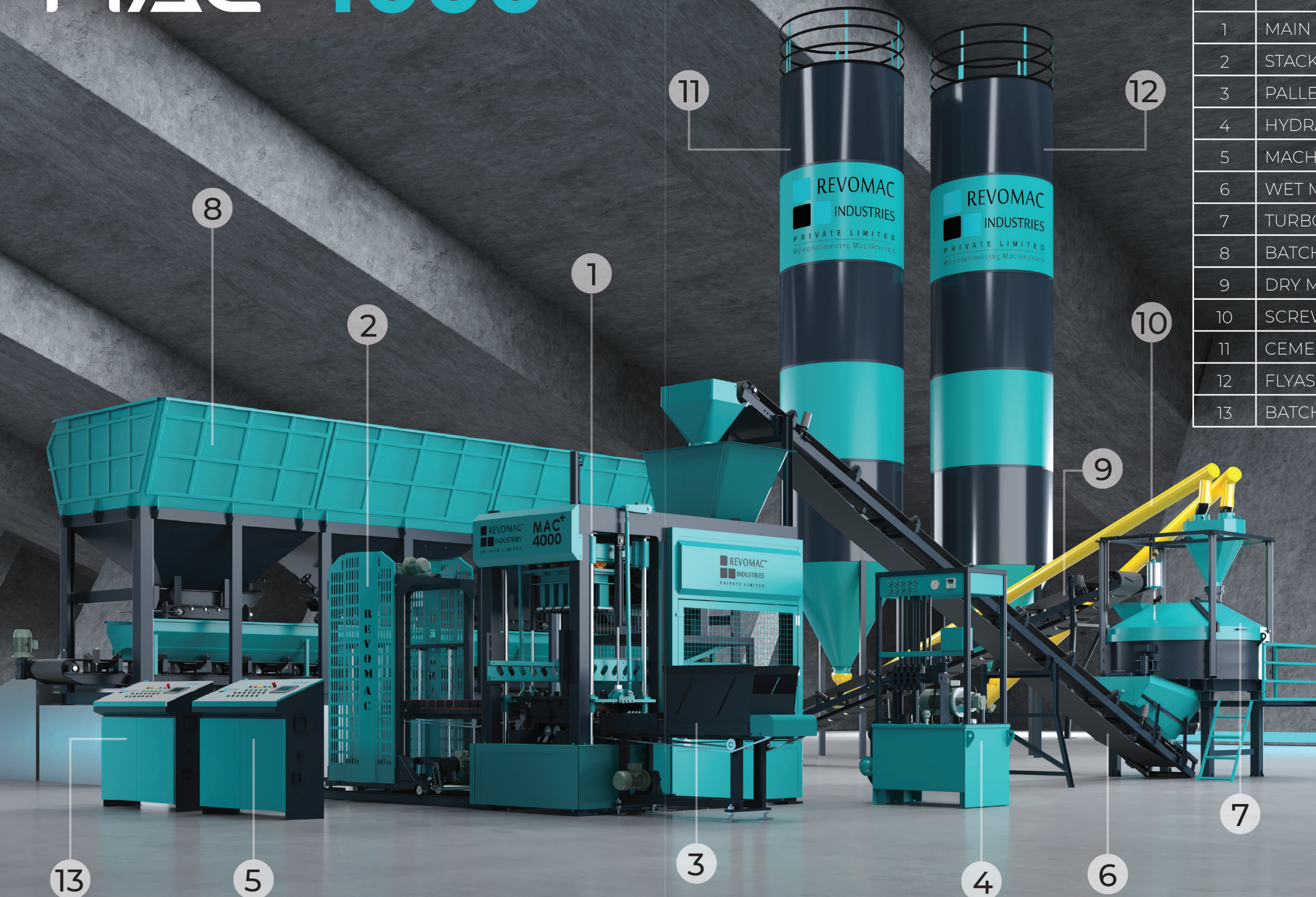


AUTOMATIC BLOCK MAKING MACHINE MAC⁺4000

REVOMAC[™]
INDUSTRIES

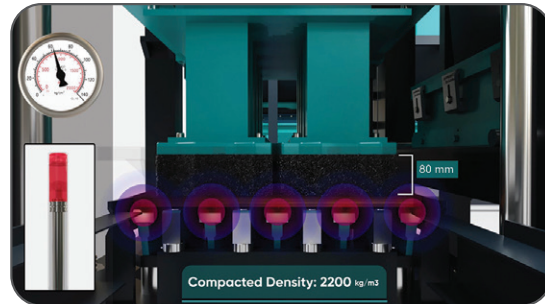
PRIVATE LIMITED
Revolutionizing Machineries

NO	DESCRIPTION
1	MAIN PRESS
2	STACKER
3	PALLET FEEDER
4	HYDRAULIC POWER PACK
5	MACHINE CONTROL PANEL
6	WET MIX CONVEYOR BELT
7	TURBO MIXER
8	BATCHING PLANT
9	DRY MIX CONVEYOR BELT
10	SCREW CONVEYOR
11	CEMENT SILO
12	FLYASH SILO
13	BATCHING CONTROL PANEL





MACHINE QUALITY FEATURES



POWERFUL VIBRATION SYSTEM

The combination of BOTTOM and TOP vibration technology makes concrete products stronger (more than M50 Grade) with minimum use of cement.

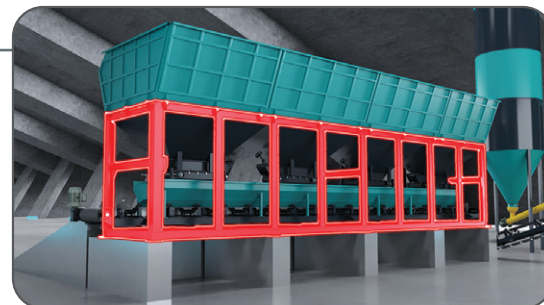


AUTO HEIGHT CONTROL SYSTEM

Product height is the most important factor for paving and flooring products. Our machine ensures the accurate height of every product within the civil standards.

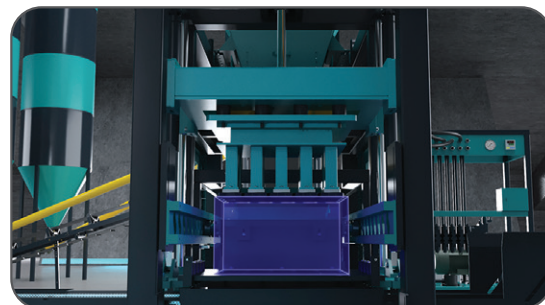
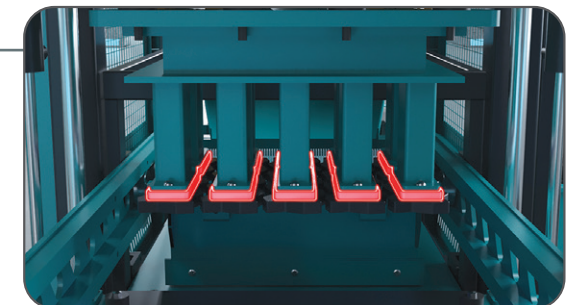
HEAVY-DUTY STRUCTURE

Structure strength plays a vital role in the construction machines for long service life. The machine structure is designed to withstand continuous vibration and pressure forces at a time.



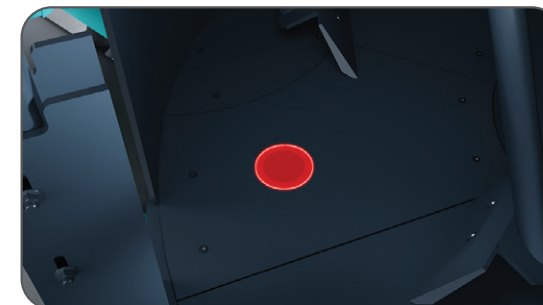
HEATING PAD SYSTEM

Inbuilt heating pad system with punch shoe gives great results during paver and cobblestone production.



MAX. PRODUCT HEIGHT

Due to stronger vibropressing power, this machine can produce 250 mm product height vertically with uniform density.

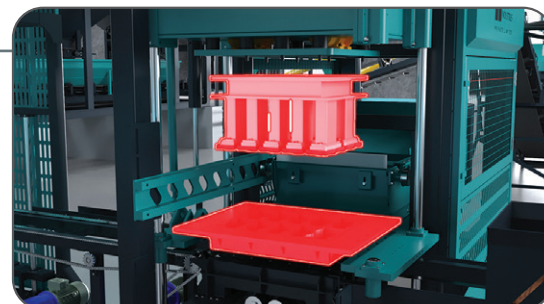


MOISTURE CONTROL SYSTEM

A moisture-controlling system is used to improve the quality and consistency of the final finished product as well as reduce the spoiled batch losses.

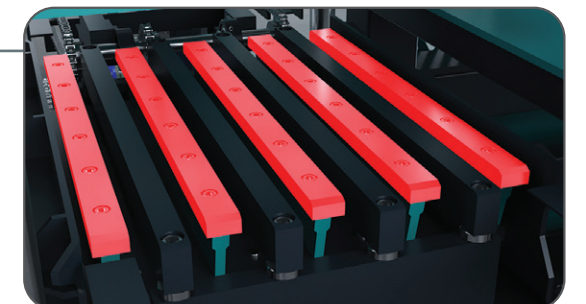
PRODUCT CHANGING SYSTEM

The fast and easy mold-changing system gives better productivity, time-saving, and maintains product quality.



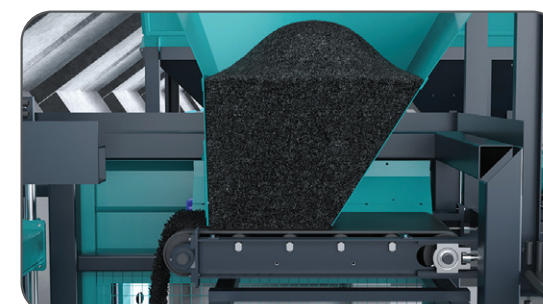
REPLACEABLE WEAR LINER PLATES

Maintenance is a very crucial part of every machine. So, we specially design and care for all maintenance parts of machines like concrete mixers, Mold filler boxes, and face mix feeder with liner plates for easy maintenance.



AUTO TEMPERATURE CONTROL SYSTEM

Continuous operation of the machine heats the oil and it affects the whole hydraulic system including the cylinder seal, pressure pump and oil viscosity. Our auto temperature control system keeps machine safe.



COMPULSORY MOLD FILLING SYSTEM


The compressive strength (N/mm²) and accurate product height depend on how the material fills in the Mold whereas Revomac machines ensure for strength and height with the latest Mold-filling technology.

Our GLOBAL PRESENCE



 **REVOMAC**™
INDUSTRIES
PRIVATE LIMITED
Revolutionizing Machineries

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

 **Manufacturing Unit 1** : Plot No: 1, 2, 3 & 12
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Beside HP Petrol Pump, Near Amba
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