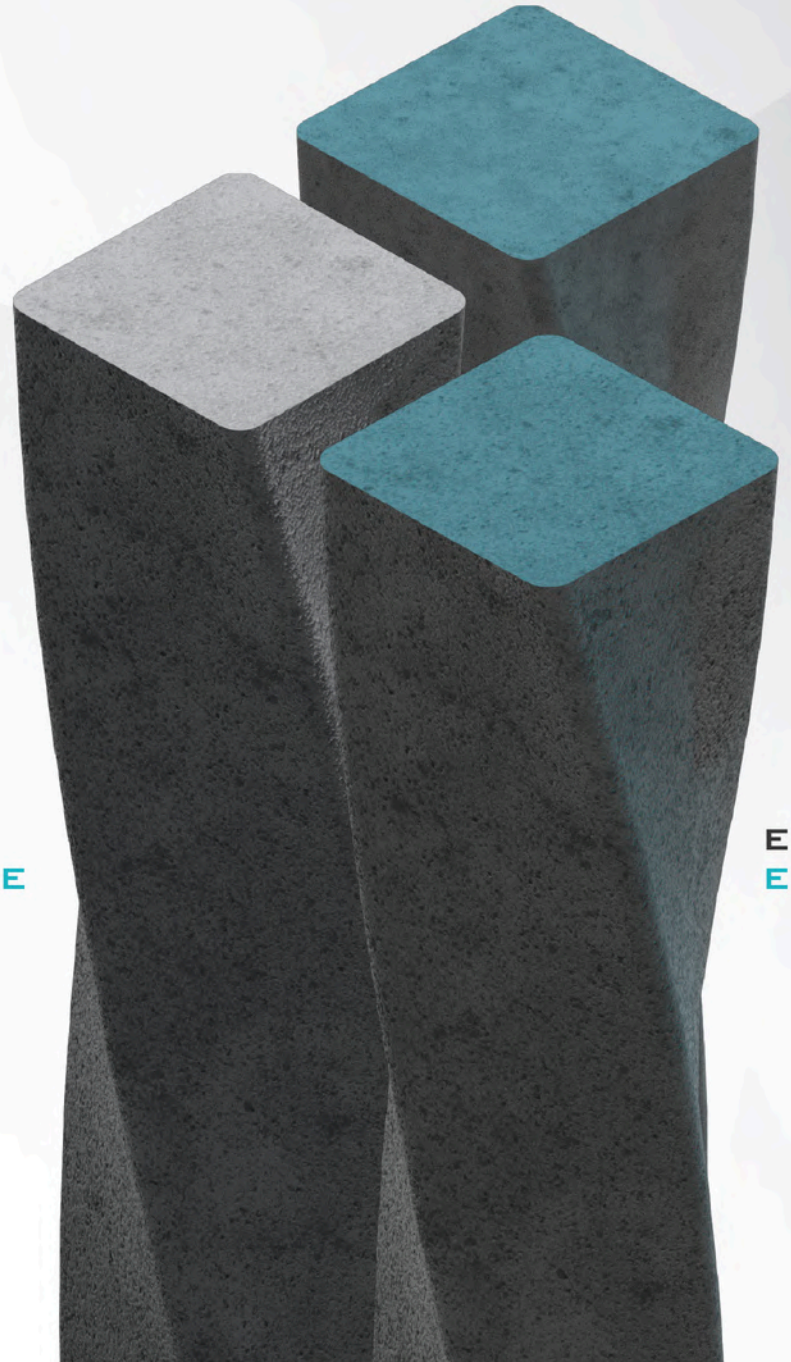
REVOMAC



MAC+
PREMIUM SERIES



ELEVATING
PERFORMANCE

ENHANCING
EXCELLENCE

WHY PREMIUM?

OWN THE TECHNOLOGY. LEAD THE MARKET.

HIGH PERFORMANCE GUARANTEE

BEYOND GERMAN TECHNOLOGY

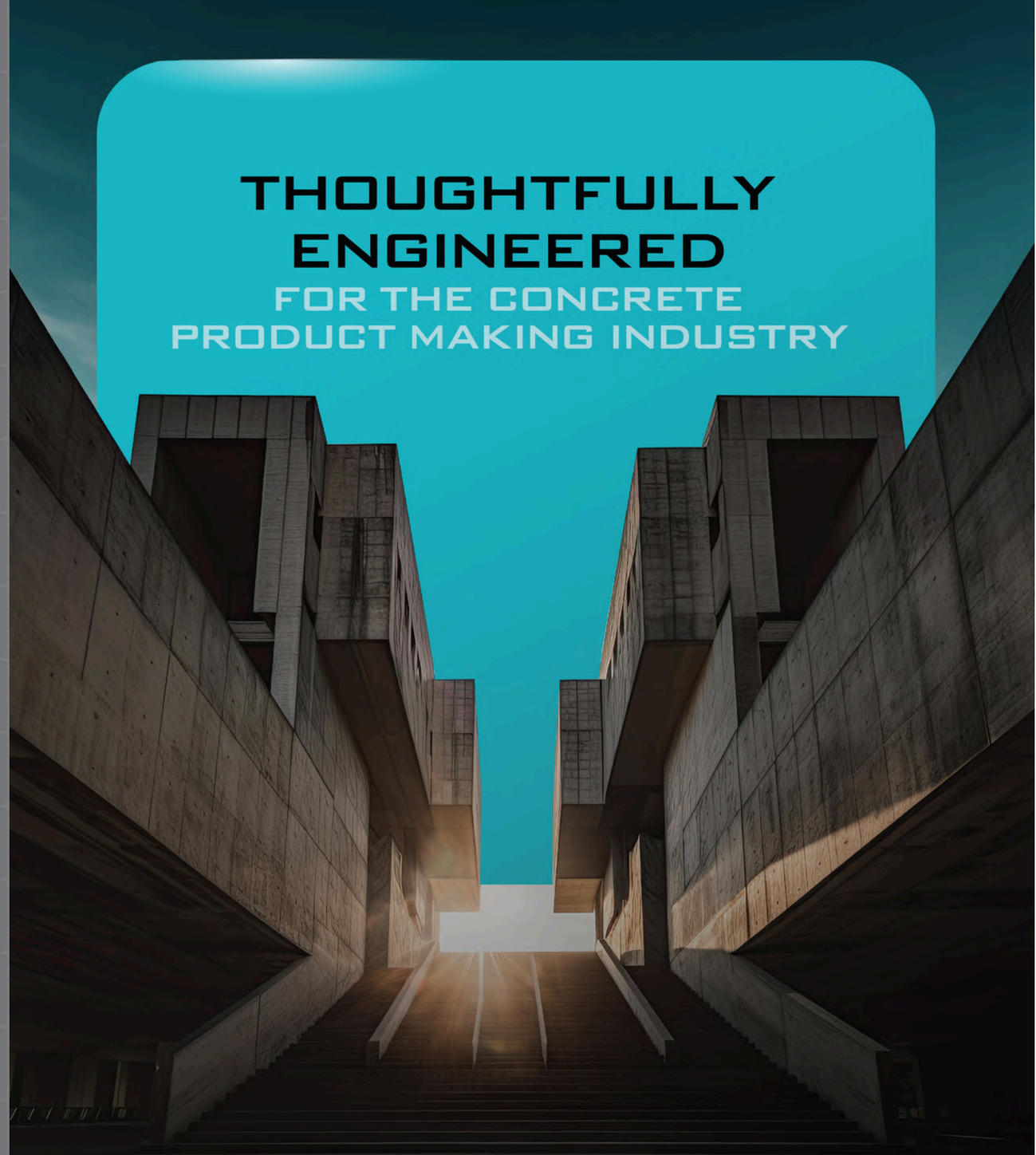
BUILT TO INTERNATIONAL STANDARDS

100% EXPORT-GRADE QUALITY

INTELLIGENT FULLY AUTOMATION

THOUGHTFULLY ENGINEERED

FOR THE CONCRETE PRODUCT MAKING INDUSTRY



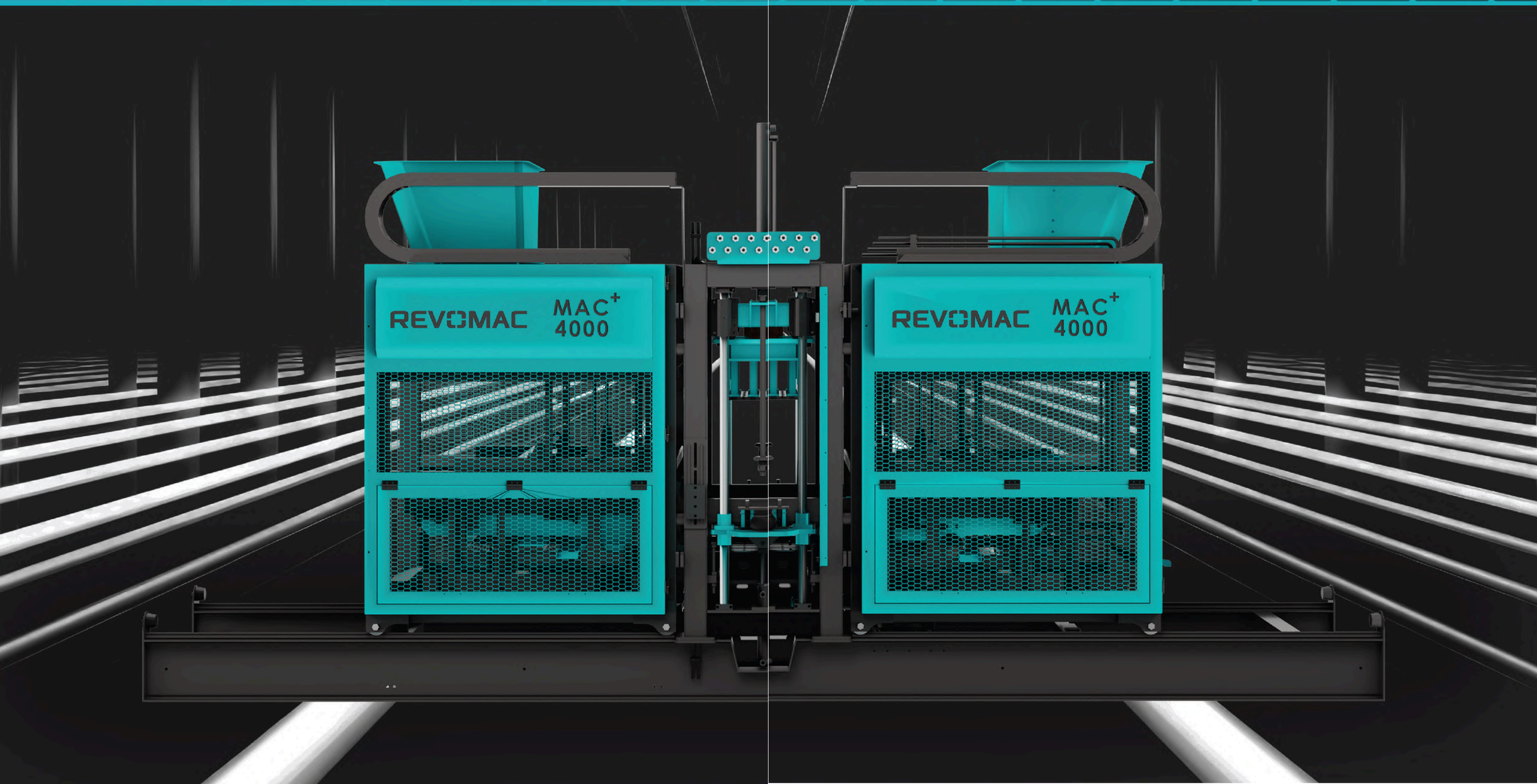
In a fast-evolving industry, adapting to change is the only way forward. At Revomac, every upgrade is an opportunity to enhance efficiency, precision, and ease of operation.

The MAC+ Premium Series embodies this vision with advanced automation and intelligent engineering—setting new benchmarks in performance and productivity. These are not just enhancements but strategic leaps to keep you ahead in a competitive landscape.

Its refined design and technology delivers consistent output, reduced downtime, and optimized resources. Every improvement addresses real-world challenges, making operations smoother, faster, and more sustainable.

In business, progress is about adapting—and with MAC+ Premium, you're not just keeping pace, you're leading the change.

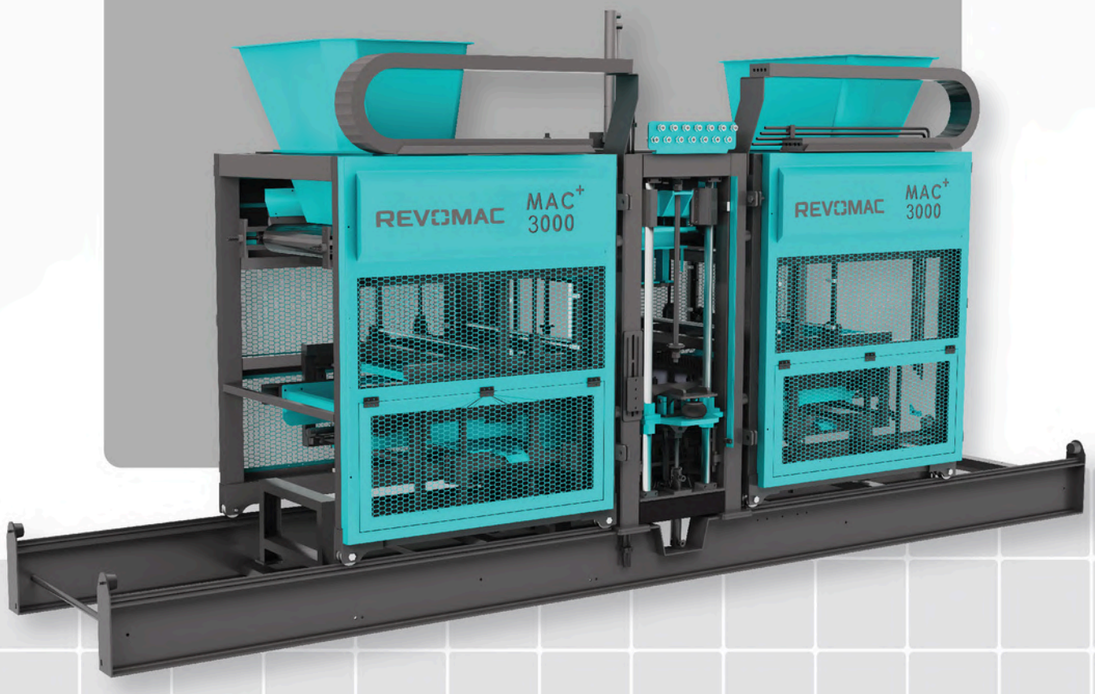
UPGRADE YOUR PRODUCTIVITY WITH PREMIUM SERIES



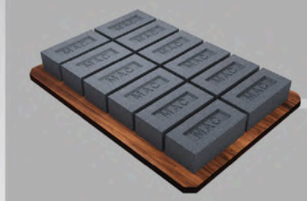
MAC+ 3000

SPECIFICATIONS

MACHINE TYPE	FULLY – AUTOMATIC
Pallet Size	800 x 580 x 22 mm
Cycle Time	12 – 30 Sec
Vibration Frequency	50 - 90 Hz
Installed Cap.	205 HP (152 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	7000 Sq. Ft.

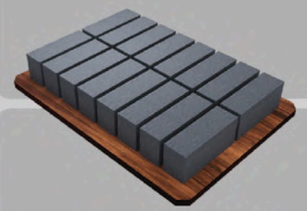


PRODUCTION CAPACITY



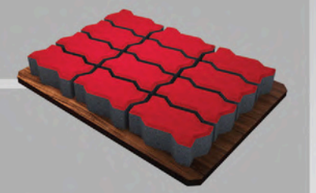
FLY ASH BRICK

230 X 110 X 75 (12)
Pcs/Hour: 3085
Pcs/Shift: 30,857



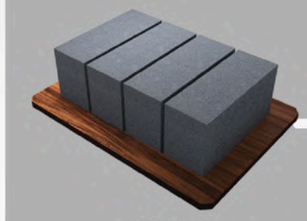
FLY ASH BRICK (ON EDGE)

230 X 75 X 110 (16)
Pcs/Hour: 4114
Pcs/Shift: 41,143



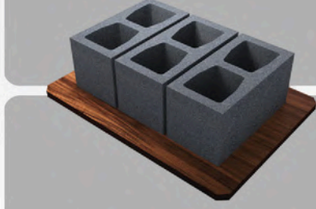
ZIG - ZAG PAVER

225 X 112.5 X 80 (12)
Pcs/Hour: 2400
Pcs/Shift: 24,000



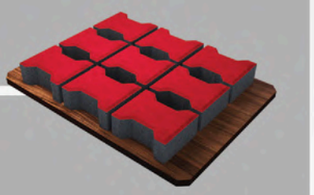
SOLID CONCRETE BLOCK

400 X 150 X 200 (4)
Pcs/Hour: 960
Pcs/Shift: 9,600



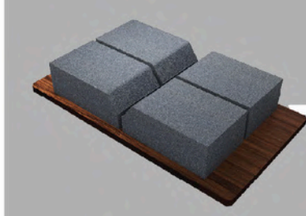
HOLLOW BLOCK

400 X 200 X 200 (3)
Pcs/Hour: 600
Pcs/Shift: 6,000



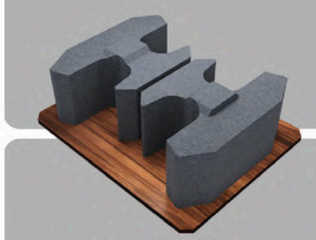
I - SHAPE PAVER

200 X 165 X 80 (9)
Pcs/Hour: 1800
Pcs/Shift: 18,000



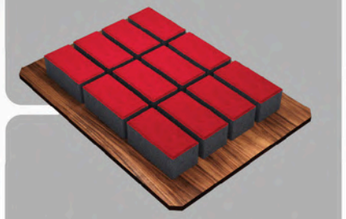
KERB STONE

390 X 250 X 150 (4)
Pcs/Hour: 800
Pcs/Shift: 8,000



RETAINING BLOCK

456 X 305 X 203 (2)
Pcs/Hour: 480
Pcs/Shift: 4,800



RECTANGULAR PAVER

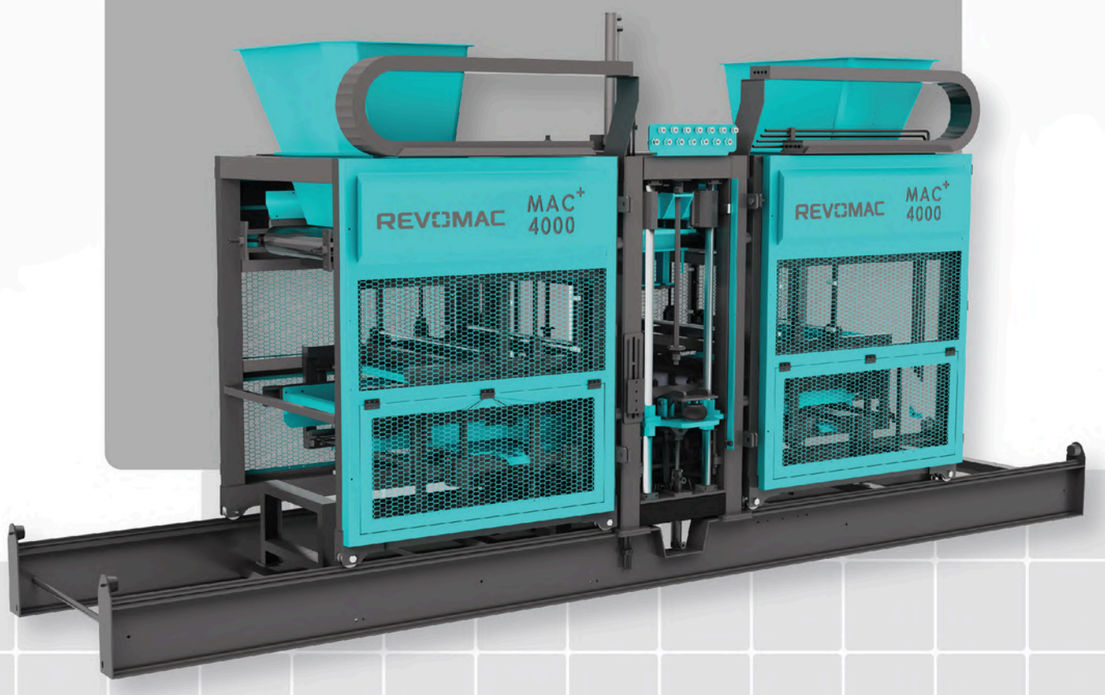
200X100X80 (12)
Pcs/Hour: 2,400
Pcs/Shift: 24,000

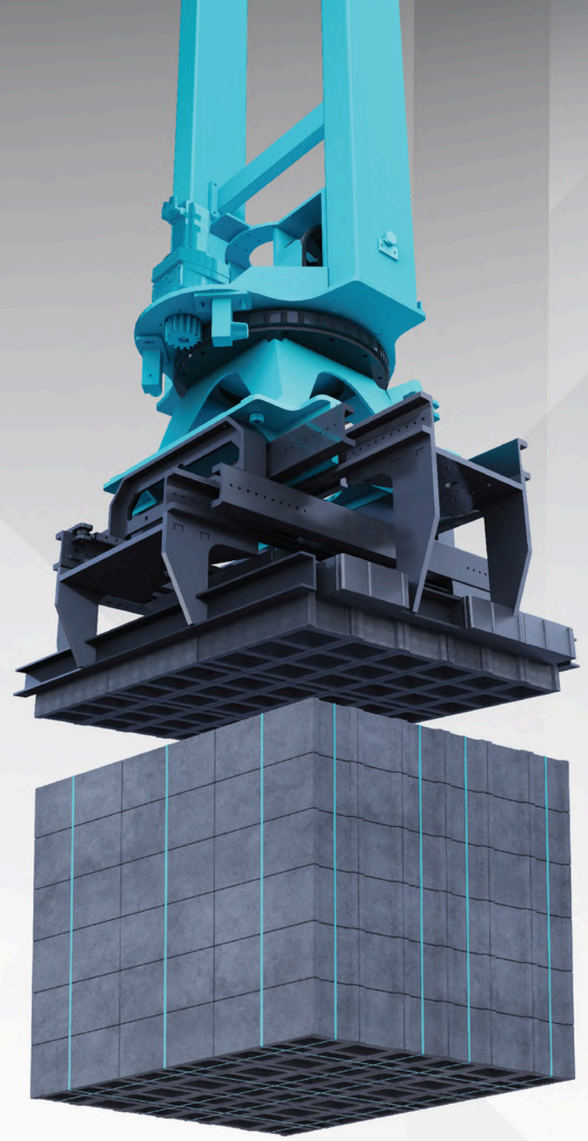
@90% production efficiency

MAC+ 4000

SPECIFICATIONS

MACHINE TYPE	FULLY – AUTOMATIC
Pallet Size	1050 x 580 x 35 mm
Cycle Time	12 – 30 Sec
Vibration Frequency	50 - 90 Hz
Installed Cap.	218 HP (163 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	11,000 Sq. Ft.





2X HIGHER PRODUCTIVITY

MINIMIZED LABOUR REQUIREMENT

UNIFORM PRODUCT QUALITY

SIMPLIFIED HANDLING & MOBILITY

PLANT LAYOUT
I-TYPE

MAC+4000



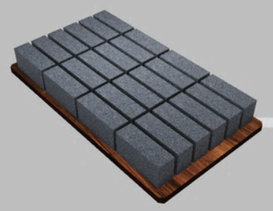
01	BATCHING PLANT
02	FACE-MIX BATCHING PLANT
03	CONCRETE MIXER
04	SILOS
05	BLOCK MAKING MACHINE
06	STACKER
07	CURING CHAMBER
08	DE-STACKER
09	DRY PRODUCT CONVEYOR
10	CUBER
11	PALLET TURNER
12	CUBE CONVEYOR
13	COLOR MIXER

PALLET SIZE: 1050 X 580 X 10/35 mm

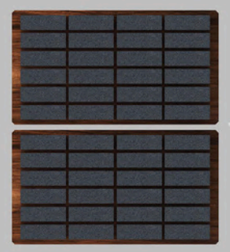

REVOMAC MAC+ 4000
REVOMAC MAC+ 4000

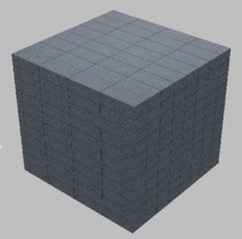
MAC+ 4000 — PRODUCTION CAPACITY

BRICK ON EDGE



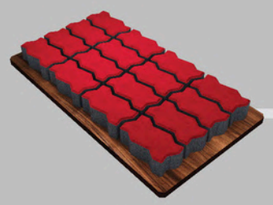
230X75X110 (24)
Pcs/Shift: 61,680





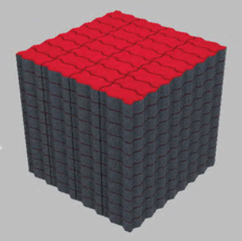
Cube Size:
900X920X880 mm

UNISHAPE PAVER



225X112.5X80 (16)
Pcs/Shift: 32,000





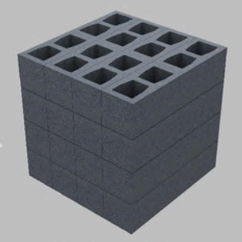
Cube Size:
917X917X880 mm

HOLLOW BLOCK



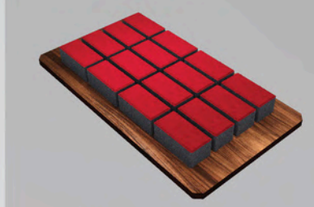
400X200X200 (4)
Pcs/Shift: 8,000





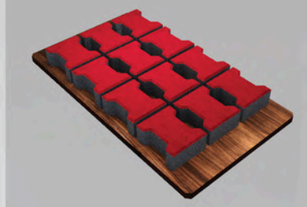
Cube Size:
800X800X800 mm

@90% production efficiency



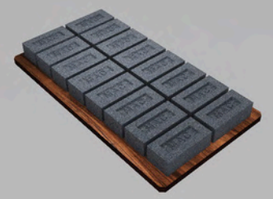
RECTANGULAR PAVER

200X100X80 (16)
Pcs/Hour: 3200
Pcs/Shift: 32,000



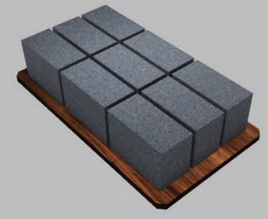
I SHAPE PAVER

200X165X80 (12)
Pcs/Hour: 2400
Pcs/Shift: 24,000



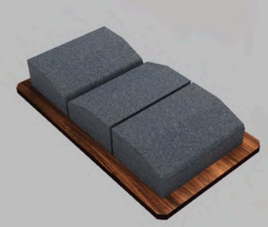
BRICK

230X110X75 (16)
Pcs/Hour: 4112
Pcs/Shift: 41,120



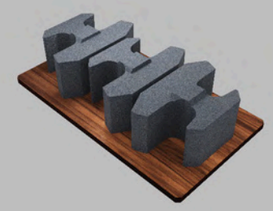
SOLID BLOCK

300X150X200 (9)
Pcs/Hour: 2160
Pcs/Shift: 21600



KERBSTONE

450x300x150 (3)
Pcs/Hour: 600
Pcs/Shift: 6,000



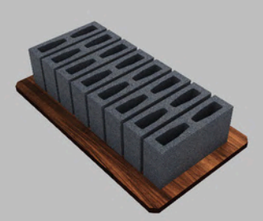
RETAINING BLOCK

456X305X203 (3)
Pcs/Hour: 600
Pcs/Shift: 6,000



HOLLOW BLOCK

400X150X200 (6)
Pcs/Hour: 1200
Pcs/Shift: 12,000



HOLLOW BLOCK

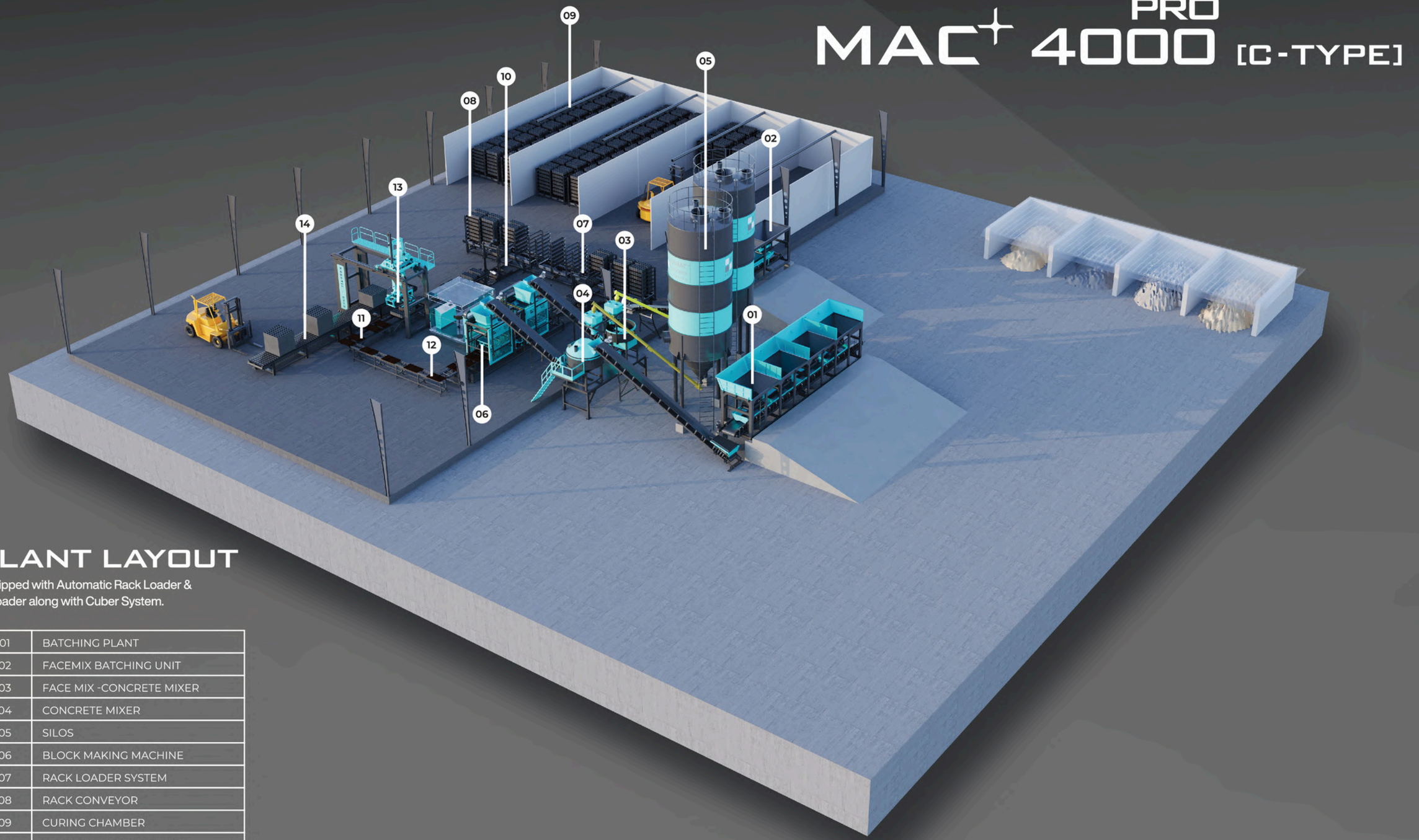
400X100X200 (8)
Pcs/Hour: 1600
Pcs/Shift: 16,000



HOURDI BLOCK

445X150X225 (6)
Pcs/Hour: 1200
Pcs/Shift: 12,000

MAC+ 4000 PRO [C-TYPE]



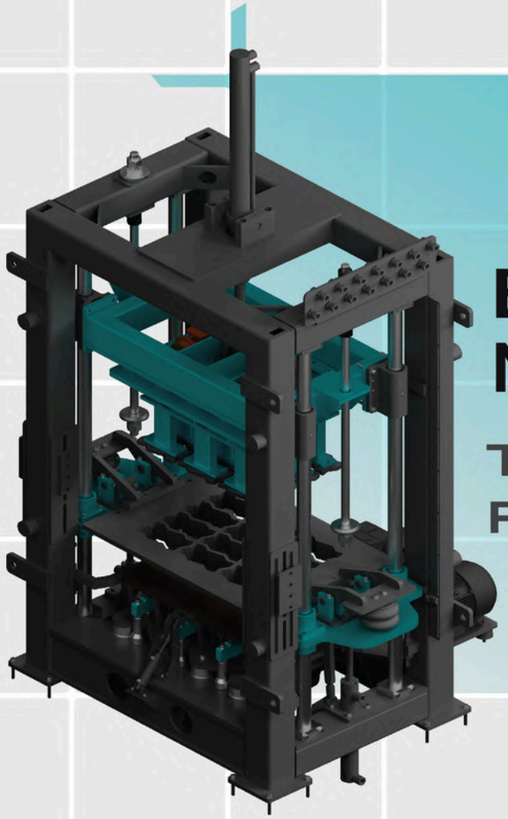
PLANT LAYOUT

Equipped with Automatic Rack Loader & Unloader along with Cuber System.

01	BATCHING PLANT
02	FACEMIX BATCHING UNIT
03	FACE MIX -CONCRETE MIXER
04	CONCRETE MIXER
05	SILOS
06	BLOCK MAKING MACHINE
07	RACK LOADER SYSTEM
08	RACK CONVEYOR
09	CURING CHAMBER
10	RACK UNLOADER SYSTEM
11	DRY PRODUCT CONVEYOR
12	CROSS CONVEYOR
13	CUBER
14	SLAT BELT CONVEYOR

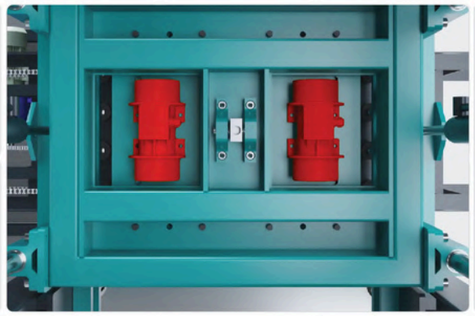
PALLET SIZE: 1050 X 580 X 35/10 mm

CONCRETE.
REINVENTED
BY TECHNOLOGY.



BLOCK MACHINE

TECHNOLOGY FEATURES

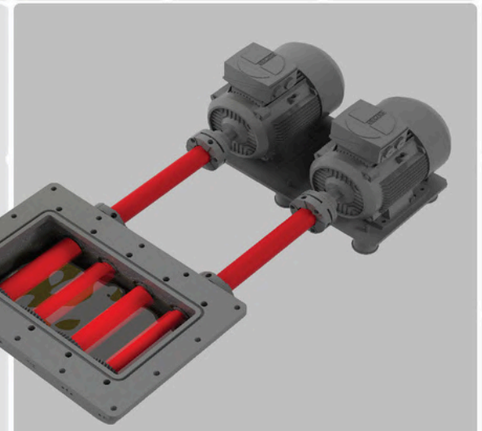


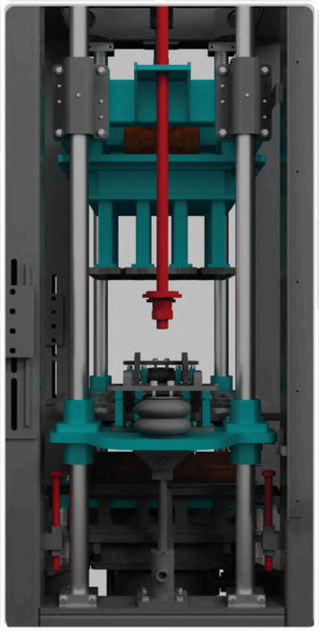
TAMPER HEAD (TOP) VIBRATION SYSTEM

- Smooth Surface Of Pavers & Blocks
- Reduced Cycle Time
- High Density Compaction With Minimum Time
- Fast & Equal Density Filling For Every Product

DIRECT DRIVE 4 SHAFT VIBRATOR WITH OIL BATH SYSTEM

- Direct Drive 4 Shaft Vibrator For Accurate Power Transmission (Using Centaflex Coupling)
- Low Maintenance
- Low Cement Consumption





ACCURATE HEIGHT CONTROL FOR ALL CONCRETE PRODUCTS

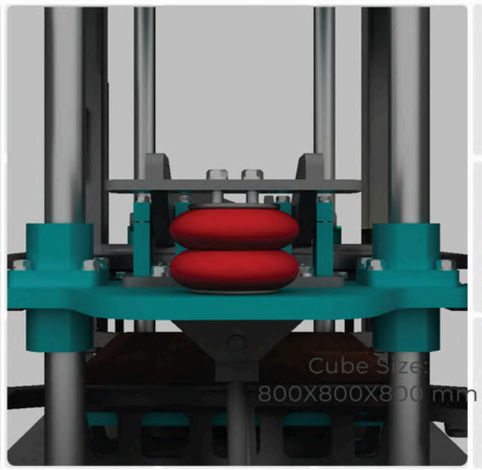


PALLET STOPPER SYSTEM (PNEUMATIC)

- For Accurate Positioning Of Pallet On Vibration Table
- No Slippage Of Pallet While Production Of Products

AIR BELLOW SYSTEM (PNEUMATIC)

- Allow To Mould Vibration
- Equal Density Filling
- Easy To Replace Mould
- Low Maintenance

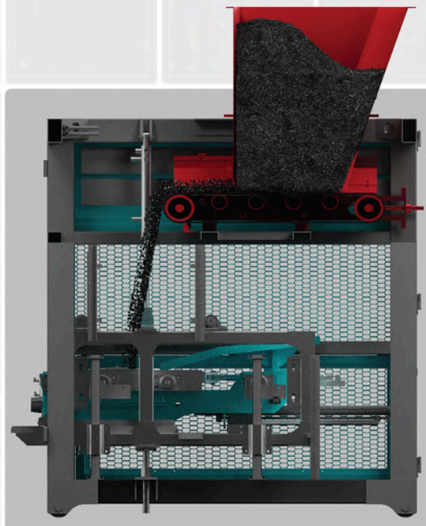


@90% production efficiency



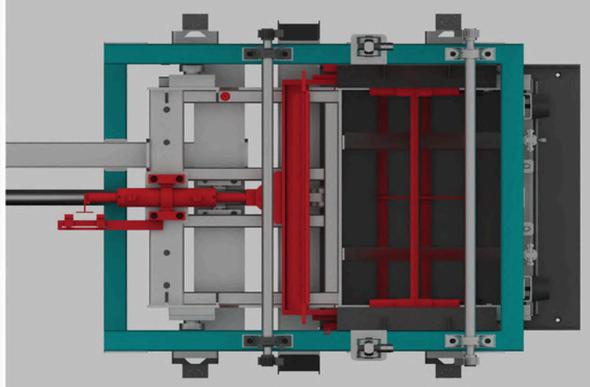
AUTO RACK SYSTEM

- Cost-effective: Pallets with legs eliminate separate racks
- Automatic rack formation without green products touching each other
- Optimizes space and improves workflow



BOX FEEDER SYSTEM (CONVEYOR BELT DRIVEN BY GEARMOTOR)

- For Accurate Filling As Per Product Height
- Easy To Clean Material Feeding Components
- Maintenance Free Design

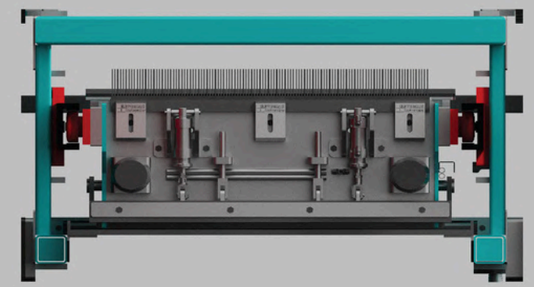


AGITATOR (HYDRAULIC OPERATED)

- Flexible Stroke Length (25 -150mm) As Per Product Design
- Fast & Accurate Filling Of Mould Cavity

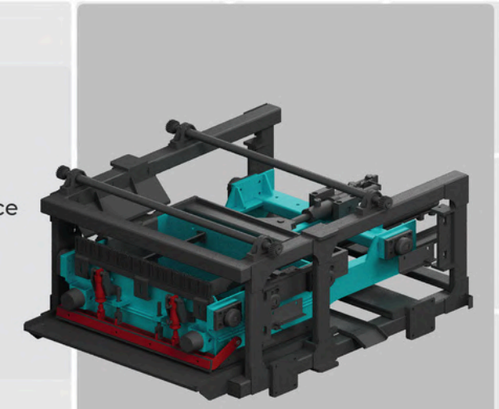
HEAVY U PROFILE RAIL & IMPORTED COMBINED BEARING

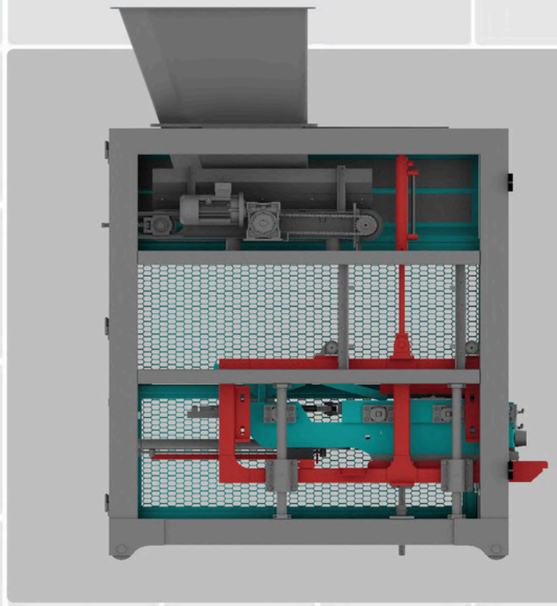
- For Smooth & Noise-Less Operation For Feeder Trolley Transer
- Maintenance Free Design
- Jerk Free Linear Movement
- Easy To Replace Parts
- Low Wearing Mould Surface
- Parallel Linear Motion Of Trolley Respect To Mould For Parallel Filling Of Mould



MATERIAL TROLLEY FRONT SCRAPPER

- No Material Waste & Clean The Mould Surface While Operation
- For Great Surface Finish Of Colour Paver
- Remove Extra Material From Mould Top Surface

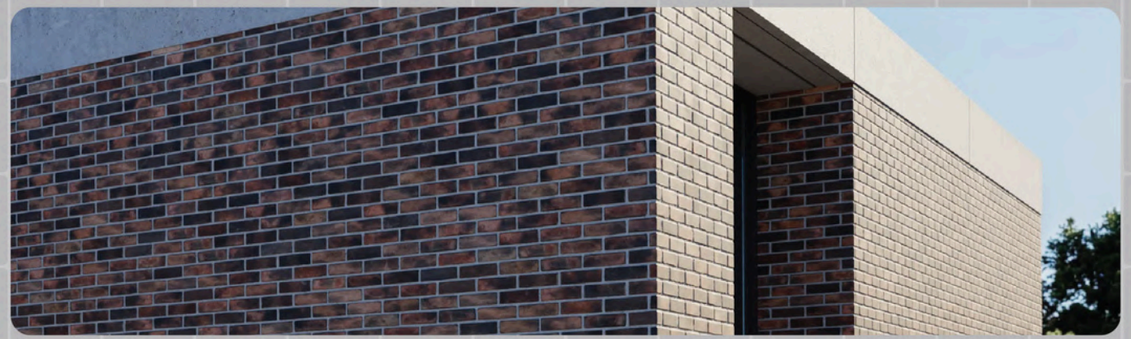




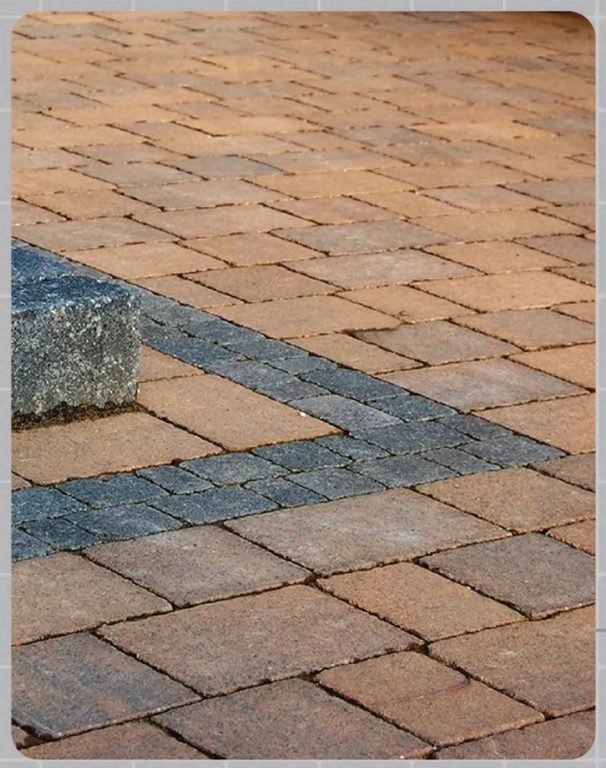
AUTOMATIC TROLLEY UP-DOWN ADJUSTMENT (HYDRAULIC OPERATED)

COLOR FIRST. PERFORMANCE ALWAYS.

From rich marbled tones to smooth blended shades, our multi-colour system mixes two to three face layers with high accuracy. It ensures consistent colour, faster changeovers, and minimal cleaning—reducing waste and avoiding shade variations. Perfect for premium pavers and designer finishes.

















FROM SOLID TO STUNNING

Create natural stone-like textures straight off the line. Our automated splitting station uses guided top-bottom/left-right side blade action for clean, repeatable breaks, turning double units into premium split-face blocks with minimal handwork—perfect for walls, façades and landscape systems.

DO YOU KNOW YOUR CONCRETE PRODUCT BUSINESS'S POTENTIAL?

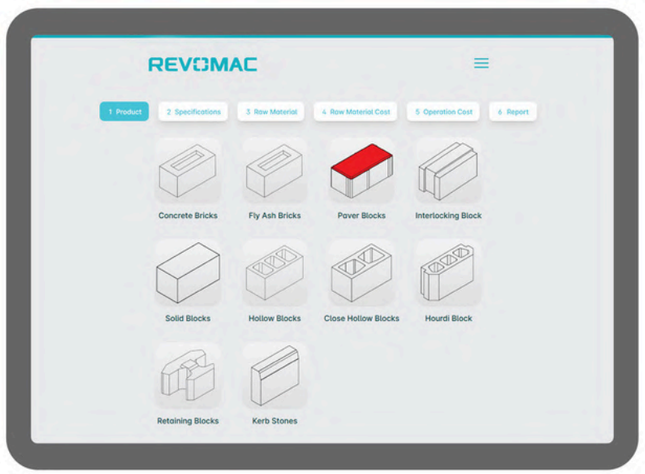
CALCULATE YOUR ROI



SCAN QR CODE

Revomac's Smart Cost Calculator helps you calculate ROI with precision—covering raw material estimates, per-unit costs, and profitability for products like paver blocks, fly ash bricks, and hollow blocks. Get detailed cost breakdowns, product-wise analysis, and instant reports for smarter, data-driven decisions.

It's more than just numbers—it's about helping you make confident, data-driven decisions for your business growth.

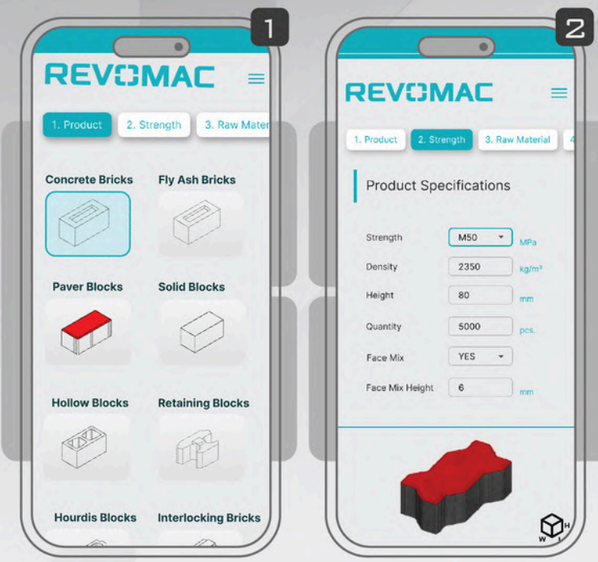


1) PRODUCT SELECTION

Start with the product you want to manufacture— paver blocks, fly ash bricks, hollow blocks, or concrete bricks.

2) PRODUCT SPECIFICATION

Select size, strength, and specifications to ensure precise calculations.





3) RAW MATERIAL SELECTION

Review or adjust the material proportions for the perfect recipe.

4) ADD MATERIAL COSTS

Input real-time pricing for cement, aggregates, and additives to match your market.

5) ADD OPERATIONAL COSTS

Factor in labour, power, and overhead costs for an accurate estimate.

6) GET YOUR ROI REPORT

Generate an instant, detailed cost analysis with profitability insights.



REVOMAC

GLOBAL PRESENCE

CORPORATE OFFICE

A – 801, Privilon, Iscon Cross Road,
SG Highway, Ahmedabad-380059,
Gujarat, India.

+91 81401 58481 | +91 70161 33033
www.revomac.in
sales@revomac.in

MANUFACTURING PLANT

Plot No.1, 2, 3 & 12,
Shivadhin Industrial Park,
Beside HPCL Petrol Pump, Nr. Amba
Hotel Cross Road, Indore highway,
Chandial, Ahmedabad-382433
Gujarat, India.

KENYA OFFICE

P.O.BOX 8676-00300
Nairobi-Kenya

FLORIDA OFFICE

12484 NW,
South River Drive, Suite 423,
Miami Florida – 33178, USA

DUBAI OFFICE

New Heavy Equip & Spare Parts TRD,
G02, Abdulla Haji Building, Nasseriya,
Behind Zulekha Hospital,
Al Zahra Street, Sharjah- UAE

TOGO OFFICE

BE – KPEHENOU, 134,
Rue Notre Dame des
Apôtres

SCAN QR CODE



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