

Sync (550 x 500)



A Perfect Fusion of
**Global
Technology &
Indigenous
Design**
at Affordable
cost

ADVANTAGES

- Optimised power to output ratio.
- Time tested and proven technology.
- Low capital investment.
- Easy maintenance at low cost.
- Easy mobility-suitable for on-site production and it saves a lot on transportation & time
- Effective and on-time service/spares support to any location.
- One machine can produce various bricks/blocks/Paver by replacing different mould in size and shape.

SALIENT FEATURE

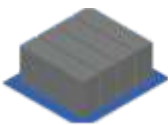
- Compact and rugged construction with heavy duty tubular main frame for durability.
- High-end performance hydraulic power pack with heat exchanger feature added.
- High tech control panel with PLC and HMI system .
- Easy mobility.
- Automatic pallet feeder and receiver mechanism.
- Hydraulic operated feed box with high speed agitator to ensure fast and Uniform filling.
- Table and Twin vibrators vibrator with high vibration force for optimal filling / compaction.
- Automatic block transfer (stacker), Face mix attachment, Heating coil arrangement at optional.



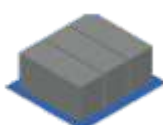
Rectangular Paver

Geo Block

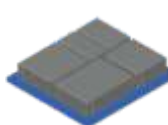
Uni Paver



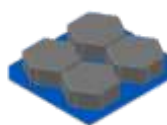
4 Inch Solid Block



6 Inch Solid Block



Flexi Paver



Hexagon Paver

PRODUCTION CAPACITY

Product	Size in mm	Sync (550 x 500)	
		No. of Units Per Pallet	Output in a Shift *
Geo-block	200x300x450	1	770
Pavers-rectangle	100x200	8	7400
Pavers - uni	112.5x225	8	7400
Fly-ash bricks	75x110x230	10	11500
Solid/hollow block	200x200x400	2	1540
Solid/hollow block	150x200x400	3	2300
Solid/hollow block	100x200x400	4	3075

TECHNICAL SPECIFICATION

	Sync
Pallet Size in mm	550 x 500
Cycles per min.	2 to 3
Power (HP) Machines only	20
Operating Pressure	70 Bar
Vibrators	Table/Twin
Controls	PLC & HMI
Dimensions (W x l x H) mm	1300 X 5675 X 2250
PRODUCT SIZE in mm (MIN-MAX)	60 to 225

Note: ITC SPL have all rights to change or modify design and technical data without any prior notice. *Production calculated at 80% Efficiency. Output parameters are shown above based on variables. Actual output may vary based on inputs and site conditions. Weigh batching system is recommended for "Meta and Meta Plus" model machines.

Concrete block machines | Concrete mixing systems
Belt conveyors | Block transfer & handling systems
Weigh batching system | Mould sets
Custom made designs & On-site production



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