

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
- Custom made designs.

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
- 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.



PRODUCTION CAPACITY		Meta Plus (775 x 600#)	
Product	Size in mm	No. of Units Per Pallet	Output in a Shift *
Geo-block	200x300x450	2/3	2300/3450
Pavers-rectangle	100x200	15	23000
Pavers - uni	112.5x225	12	18400
Fly-ash bricks	75x110x230	18	27600
Solid/hollow block	200x200x400	3	3500
Solid/hollow block	150x200x400	4	4600
Solid/hollow block	100x200x400	6	6900

TECHNICAL SPECIFICATION	Meta Plus	
Pallet Size in mm	775 x 600#	
Cycles per min.	3 to 4	
Power (HP) Machines only	30	
Operating Pressure	80 Bar	
Vibrators	Table/Twin	
Controls	PLC & HMI	
Dimensions (W x I x H) mm	1430 X 8500 X 2400	
PRODUCT SIZE in mm (MIN-MAX)	60 to 225	





8 Inch Solid Block





Note: ITCSPL 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 I Concrete mixing systems Belt conveyors | Block transfer & handling systems Weigh batching system I Mould sets **Custom made designs & On-site production**



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