

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
- 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 (700 x 600)	
Product	Size in mm	No. of Units Per Pallet	Output in a Shift *
Geo-block	200x300x450	2	2300
Pavers-rectangle	100x200	12	18000
Pavers - uni	112.5x225	10	15300
Fly-ash bricks	75x110x230	14	21500
Solid/hollow block	200x200x400	3	3500
Solid/hollow block	150x200x400	4	4600
Solid/hollow block	100x200x400	6	6900

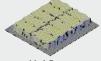
TECHNICAL SPECIFICATION	Meta	
Pallet Size in mm	700 x 600	
Cycles per min.	3 to 4	
Power (HP) Machines only	30	
Operating Pressure	80 Bar	
Vibrators	Table/Twin	
Controls	PLC & HMI	
Dimensions (W x I x H) mm	1410 X 8400 X 2400	
PRODUCT SIZE in mm (MIN-MAX)	60 to 225	





6 Inch Solid Block





Uni Paver

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



## India Tech Concrete Solution Pvt. Ltd

Factory Mobile Email

Website

Regd. Off & : No.6/386, Vandalur Wallajah Road, Mannivakkam, Chennai - 600 048. Thamizh Nadu, South India. : +91 96770 22104 / 96770 22102

: indiatechblockmachines@yahoo.com / venkatesh.itcspl@yahoo.com : www.indiatechconcrete.in

