



Central Building Research Institute

Roorkee

Concrete Block Maker



Application/Uses:	Suitable for on-site production of solid and hollow concrete blocks using aggregates upto 50 mm size.
Salient Technical Features:	Stationery block maker working on pressure vibration technique for consolidation of concrete. Two blocks cast in one operation on pallets. Feeding of concrete in the moulds through powered hopper. Casts 10000 blocks of size 30x20x15cm per 8 hours shift. Power requirement 3 KW.
Environmental Aspects:	No special measures are required.
Level/Scale of: Development	Prototype designed and tested.
Status of Commercialisation:	One licensee. Technology in production.
Major Components/ Raw Materials	Standard structural steel sections, shutter vibrators, electric motors & speed reducers.
Major Plant Equipment: and Machinery	Standard mechanical workshop facilities.
Techno-Economics:	Estimated capital investment is about Rs. 10 lakh. Cost of the block maker is approximately Rs. 75,000/-.
Technology Package:	Production drawings and specifications of standard/ components.

For further details please contact :

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