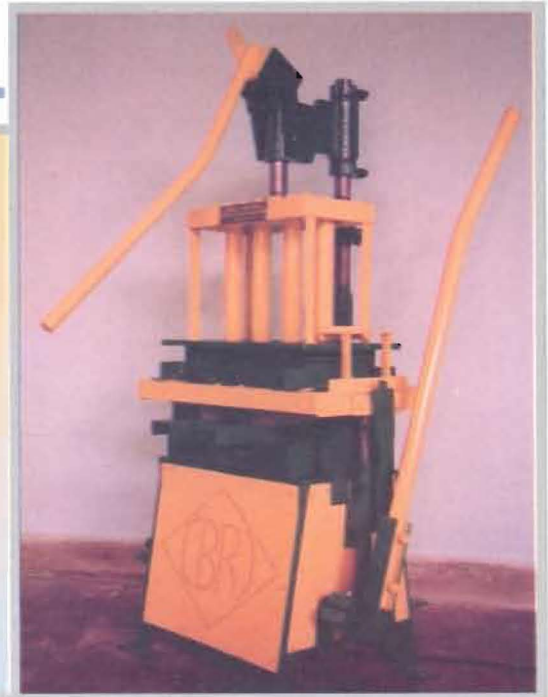




Central Building Research Institute Roorkee

CBRICK Machine



Application/Uses:	For making Lime/Cement bricks.
Salient Technical Features:	Portable type machine having vibro-compaction principle. Produce four bricks of conventional size at a time. 3000 bricks per 8 hours shift. Bricks are of good dimensional stability. Easy in operation and maintenance.
Environmental Aspects :	Eco-friendly.
Level/Scale of : Development	Commercial scale.
Status of: Commercialisation	4 licences; Machine being used in production of bricks.
Major Components/ : Raw Materials	Vibrator, mould box, plunger and ejection system.
Major Plant Equipment: and Machinery	Standard mechanical workshop facilities including casting, machining and welding equipment.
Techno-Economics:	Estimated capital investment approximately Rs.5.00 lakh. Cost of one machine is about Rs.50,000/-.
Technology Package:	Production drawings fabrication procedure, specifications of standard components.

For further details please contact :

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