



CENTRAL BUILDING RESEARCH INSTITUTE ROORKEE

Semi-Automatic Cutting Table for Extruded Clay Products



Application/Uses	: Pneumatically operated cutting table. Used for cutting extruded clay column from extrusion machines into bricks/tiles/blocks etc.
Salient Technical Features	: Hourly output upto 4000 bricks (230x110x75 mm). No. of cutting strokes per minute - 7 (controlled by hand lever). Movable battery of wires cutting 10 bricks per stroke. Accurate shape and size of cut bricks. Pneumatically operated
Environmental Aspects	: No special measures are required
Level/Scale of Development	: Laboratory scale
Status of Commercialisation	: Know-how ready for commercialisation
Major Components/ Raw Materials	: Standard steel sections, air compressor unit and pneumatic cylinder
Major Plant Equipment and Machinery	: Standard mechanical workshop facilities
Techno-Economics	: Cost of a semi-automatic cutting table would be approximately Rs. 7000
Technology Package	: Production drawings, fabrication procedure, specifications of standard components

For further details please contact :

Director

Central Building Research Institute, Roorkee - 247 667 (INDIA)

Phone : +91 1332 72243; Telex : 0597 203 CBRI IN

Fax : +91 1332 72272 & 72543; E. Mail : cbri@sirnetd.ernet.in