



THT International Co., Ltd

No11, Lane 259/9, Vong str, Hanoi, Vietnam
Tel: 84 43. 8697855 Fax: 84 43. 6283741 Hotline:84 915790789
E-mail:info@lightconcrete.net Website: www.lightconcrete.net

FOAM CONCRETE BRICKS CUTTING MACHINE

MasterCut 3

Model: MasterCut-3 - stationary machine

Application: for cutting mass wet block of CFC into small bricks of different sizes



1. SS steel guide tubes

2. Cutting wire frame

3. Drive chains for cutting frame

4. Motor for cutting frame travel

5. Driving motors for cutting wires

6. Control Panel

7. Pilot bushing for cutting frame

8. Mold fixing device

9. Wires guide device

10. Side brick support for long bricks

11. Rails for mobile mold

12. crane lifting hook eyes

13. Chain safety protection

14. limit switches;

15. Transmission Guard

Technical specifications:

- Type: MasterCut 3 Stationary machine is our last improved model from the previous models THTCG-1 and THTCG-2
- Max cutting capacity: up to 10m³/hr (only cutting time, not including the travelling time of mould or of the mobile machine).
- Electric power: 380V-400V/ 50Hz/ 3 phases. *Other electrical power specs available on request*
- Control board: mounted on the side of the machine, with all control and operation buttons, emergency safety stop button, ... for controlling all the processes of concrete block cutting, alarm, lighting switch, etc
- All electronic components are from famous brand suppliers like Omron, LG, Schneider,
- Cutting mode: automatic / manual at operator's choice
- Size of the mass concrete block before cutting: approx. 1220x1210x 400/500/600mm (height of brick depends on the buyer- options)
- Size of the bricks: nominal standard sizes 10x20x(40/50/ 60cm), tolerance max 2mm. Other sizes available on request (for ex 7.5 /15 x 20 x 60cm)
- Electrical power consumption: Max 3.5 kW
- Weight: about 1200 kgs
- Cutting wires: Abrasion resistant steel wires, easy to find on every market.
- Dimensions: Approx. 2193Hx 1910W x 2200 L (mm)
- *Patent registration No :3759/QD-SHTT dated 7th April 2012*



Stationary machine in action



Brick 20x 20 x 60cm are cut precisely inside the machine



Mobile mold trays with bricks after cut 96 bricks 7.5x 20 x 60cm are cut nicely



Note: some images may defer from the real machine. The Seller reserves the right to change the specifications without notice.