



CLC BLOCK CUTTING MACHINE

MASTERCUT-3

MasterCut-3 is the latest model of CLC block cutting machine, designed and manufacturer by THT International for high capacity production lines. Built to a very high standard with components from well known brands, MasterCut-3 has been imported to many continents around the world like North & South America, Australia, Africa and the EU. With a modern design and many special technical features, MasterCut-3 is the best choice for CLC block manufacturers today.



Speed

MasterCut-3 can cut any size of bricks quickly and efficiently by utilising our patented bi-directional wire-cutting system.



Cost saving

The machine eliminates the need for heavy battery moulds, and helps to reduce labour and production costs as well as to save time.



Quality

High quality alloy steel frame, with electric components from top quality brands such as Schneider, Omron, LG, etc., to ensure a long lifetime.



THT INTERNATIONAL

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Technical specifications

Maximum cutting capacity	10 m ³ /hr
Electric power	380V- 400V/50Hz/3 phases
Size of concrete block before cutting	1220(L) x 1210(W) x 400/500/600mm(H) (height of brick depends on the buyer's request)
Control board	Mounted on the side of the machine, with all control and operation buttons, emergency safety stop button, ... for controlling the cutting cycle, alarm, lighting switch, etc..
Cutting mode	Automatic or manual depending on buyer's needs
Size of bricks	Standard sizes 100 x 200 x (400/500/600mm), tolerance max 1.5mm
	Other sizes available on request (e.g. 150 x 200 x 600mm)
Electric energy consumption	Max 3.5kW
Weight	About 1200Kgs
Cutting wires	Abrasion resistant steel wires, easy to find in every market
Electrical power consumption	Max 3.5kW
Dimensions	Approx. 2193H x 1910W x 2200L (mm)

