



MINI CLC BLOCK CUTTING MACHINE

MINICUTTER

Our Compact foam concrete cutting machine uses steel cutting wires to cut the foam concrete cakes cast into blocks of different sizes. It helps the small producers who usually use battery molds to eliminate the blocks partition wall plates inserted into the molds and greatly increase efficiency and reduce costs.

By using this small CLC block making machine, the production capacity will become higher, the quality of blocks will be greatly improved and the production cost will be much-reduced thanks to the savings on labor and material costs.



Small & Compact

MiniCutter is the world's smallest CLC block cutting machine, with durable cutting wires, and compact steel frame.



Easy to Operate

MiniCutter can be easily operated by anyone, at any job site thanks to the smart wheeled and wire-cutting system.



Costs Saving

With MiniCutter, you no longer need battery moulds to produce high quality bricks, and can save on production and labour costs.



THT international

📍 Number 11, 259/9 Vong Street, Hai Ba Trung district, Hanoi, Vietnam

☎ +84 0243 869 7855

🌐 www.thtvietnam.com

Technical specifications

Electric power	0.25kW/380V/50Hz
Capacity	From 5 to 7m ³ /shift (with electric gear motor)
Mobility	The machine has 4 wheels for manual travel along the mould lines, with manual brakes for stabilizing the machine during the cutting action
Operating modes	Can be operated in 2 modes: electrically driven mode by a small electric motor and manual mode in case of a power outage. The manual mode will allow a continuous production process, to avoid the need of a electric generator
Cutting Wires	With 6 cutting wires tensioned by bolts, moving back and forth along 2 high-quality chrome plated shafts with 4 special linear bearings which gives a very easy and smooth movement of the cutting frame
Cutting frame	Cutting frame can move downward freely on 2 vertical stainless steel shafts guided by 2 bushings to create the pressing force of cutting wires on the CLC cakes. The rise of cutting frame after each cutting action is made manually by a rotating handle
Cutting speed	One cutting action takes around 10 - 20 seconds maximum. The machine can start cutting in 3 - 4 hrs after pouring
Block size	Can cut a long cake of 500/600(W) x 200(H) x 2400(L) mm into 24 blocks of 100 x 200 x 500/600mm. Other blocks size possible by changing the distance between the cutting wires
Weight	65kgs
Mould size	600(R) x 1000(D) x 850mm(C)



Click to watch MiniCutter operation video

<https://youtu.be/90rE3M15LVM>