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Innovation brick cutting machine 創新切磚機械

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07

Innovation Brick Cutting Machine



SILVER PRIZE AWARD

Currently, brick-cutting machines are just simple cutters with a protective cover, and the procedures of brick cutting are all carried out manually. This project designs a safe and efficient automated brick-cutting machine to replace the typical manual machines. The new machine reduces potential hazards to workers and accurately cuts bricks within one minute.

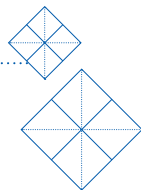
The 'innovative brick cutting machine' operates automatically, provides bricks that are accurately cut to specified sizes, and gives with additional protection for machine operators. The machine reduces the manual labour involved and yields a more accurate product in terms of brick size.

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創新切磚機械



銀獎

現有的切磚機械僅由簡單的切割器和保護罩構成，而且切磚程序全經人手。本項目設計的安全、高效自動切磚機械，可望取代傳統的人手操作機械，有效降低工人面對的潛在工業風險，同時能在一分鐘內精準切割磚塊。

「創新切磚機械」屬全自動運作，能把磚塊準確切割成指定大小，並為操作人員提供額外保護。這部機械能夠減少作業所需人力，並製成大小規格更統一、更準確的磚塊。

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