

Manual Tile Cutter with Tungsten-Carbide Wheel

This manual tile cutter is designed for cutting tiles up to 14mm thick. It features a sliding bar with built-in roller bearings for smooth scoring and extension arms for supporting larger tiles.



ADDITIONAL IMAGES



Overview

Professional Grade Manual Tile Cutter

The 8102E-5B is a high-performance manual tile cutter engineered for precision scoring and breaking of ceramic, porcelain, and mosaic tiles. Featuring a rigid metal base and a sliding bar with built-in roller bearings, it ensures smooth operation and stability for large-format tiling projects. The ergonomic human-engineered handle and lockable breaking device provide optimal control and visibility, making it an essential tool for professional contractors seeking clean, chip-free results.

Key Performance Metrics

Cutting Capabilities

14 mm

Max Cutting Thickness

60 °

Max Cutting Angle

Technical Specifications

SIZE							
8102E-5B800	800mm	565mm	14mm	Ø22*Ø6*6mm	2	18.5/17kg	107*20*47cm
8102E-5B900	900mm	635mm	14mm	Ø22*Ø6*6mm	2	19.5/18kg	117*20*47cm
8102E-5B1000	1000mm	705mm	14mm	Ø22*Ø6*6mm	2	20.5/19kg	127*20*47cm



Detailed technical parameters for 800mm, 900mm, and 1000mm models.

Model Variants & Dimensions

Model Number	Cutting Length (mm)	Diagonal Cutting (mm)	Weight G.W/N.W (kg)	Carton Size (cm)
8102E-5B800	800	565	18.5/17	107*20*47
8102E-5B900	900	635	19.5/18	117*20*47
8102E-5B1000	1000	705	20.5/19	127*20*47

Design & Construction

Build Features

- Rigid metal base for maximum stability
- Sliding bar with integrated roller bearings
- Lockable breaking device for clear scoring visibility
- Adjustable aluminum gauge (0°-60°)
- Lateral extension arms for large-format tile support
- Ergonomic human-engineering handle

Cutting Components

Cutting Wheel Details

- Coated tungsten-carbide material
- Integrated bearings for smooth scoring
- Wheel size: Ø22*Ø6*6mm

Material Compatibility

Compatible Materials	Ceramic, Porcelain, Mosaics, Large Format Tiles
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Logistics

Packaging Information	2 units per export carton
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