

Manual Tile Cutter with Ball Bearing Slide

This manual tile cutter features a metal base for rigidity and a smooth-sliding bar with durable ball bearings. The lockable breaking device and extension arms provide optimal view and stability for cutting larger tiles.



ADDITIONAL IMAGES



Product Overview

Professional Manual Tile Cutter

The 8102G-3B is a high-performance manual tile cutter engineered for precision scoring and clean breaks on ceramic, porcelain, and mosaic tiles. Featuring a robust metal base and a sliding bar equipped with durable ball bearings, it ensures smooth operation even on large format tiles. The ergonomic human-engineered handle and lockable breaking device provide optimal control and visibility, making it an essential tool for professional contractors seeking efficiency and accuracy.

Key Performance Metrics

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14 mm

Max Cutting Thickness

1000 mm

Max Cutting Length

22 mm

Wheel Diameter

Technical Specifications

SIZE							
8102G-3B800	800mm	565mm	14mm	Ø22*Ø6*6mm	2	17.5/16kg	106*20*48.5cm
8102G-3B900	900mm	635mm	14mm	Ø22*Ø6*6mm	2	18.5/17.5kg	116*20*48.5cm
8102G-3B1000	1000mm	705mm	14mm	Ø22*Ø6*6mm	2	20/18.5kg	126*20*48.5cm



Comparison of cutting lengths and dimensions across the 800mm, 900mm, and 1000mm models.

Model Variations

Model	Cutting Length	Max Width	Weight (G.W/N.W)	Carton Size
8102G-3B800	800mm	565mm	17.5/16kg	106*20*48.5cm
8102G-3B900	900mm	635mm	18.5/17.5kg	116*20*48.5cm
8102G-3B1000	1000mm	705mm	20/18.5kg	126*20*48.5cm

Design & Construction

Structural Support

- Aluminum die-casting support parts
- Extension arms for large/heavy tiles
- Adjustable cutting gauge for angles
- Lockable breaking device

Base Material

Metal base for rigidity and stability

Slide Mechanism

Sliding bar with durable ball bearings

Cutting Wheel

Coated tungsten-carbide with bearings

Applications

Compatible Materials

Ceramic, Porcelain, Mosaics

Logistics

Optional Accessories

Nylon Carry Bag

Standard Packaging

2 pieces per box