

Professional Laser Guided Tile Cutter

This professional tile cutter features a laser guide for increased accuracy and efficient tile cutting. It is designed with a metal base for stability and an ergonomic handle for comfortable use.



Product Overview

High-Precision Professional Tile Cutting

The 8102E-5L series is a professional-grade manual tile cutter engineered for high-precision jobs involving ceramic, porcelain, and mosaic tiles. Equipped with an integrated laser guidance system and a rigid metal base, it ensures maximum accuracy and stability during operation. The ergonomic human-engineering handle and sliding bar with built-in roller bearings provide a smooth, effortless scoring experience even on large-format tiles.

Key Performance Metrics

Performance Highlights

14 mm

Max Cutting Thickness

1000 mm

Max Cutting Length

2 pcs

Included Cutting Wheels

Technical Specifications

SIZE							
8102E-5L600	600mm	425mm	14mm	Ø22*Ø6*6mm	2	16.5/15kg	87*20*46cm
8102E-5L800	800mm	565mm	14mm	Ø22*Ø6*6mm	2	18.5/17kg	107*20*46cm
8102E-5L900	900mm	635mm	14mm	Ø22*Ø6*6mm	2	19.5/18kg	117*20*46cm
8102E-5L1000	1000mm	705mm	14mm	Ø22*Ø6*6mm	2	20.5/19kg	127*20*46cm

★★★★★

Detailed dimensions and weight specifications for the 600mm to 1000mm model range.

Model Specifications

Model	Cutting Length (mm)	Max Cutting Width (mm)	G.W./N.W. (kg)	Package Size (cm)
8102E-5L600	600	425	16.5/15	87*20*46
8102E-5L800	800	565	18.5/17	107*20*46
8102E-5L900	900	635	19.5/18	117*20*46
8102E-5L1000	1000	705	20.5/19	127*20*46

Maximum Cutting Thickness

14 mm

Cutting Components

Cutting Wheel Details

Coated tungsten-carbide cutting wheel (Ø22*Ø6*6mm) with bearings

Design Features

Core Features

- Laser equipment for job site accuracy and precision
- Rigid metal base for stability
- Human-engineering handle design
- Sliding bar with built-in roller bearings
- Lockable breaking device for optimal visibility
- Extension arms for large and heavy tiles

Applications

Compatible Materials

Ceramic, Porcelain, Mosaics