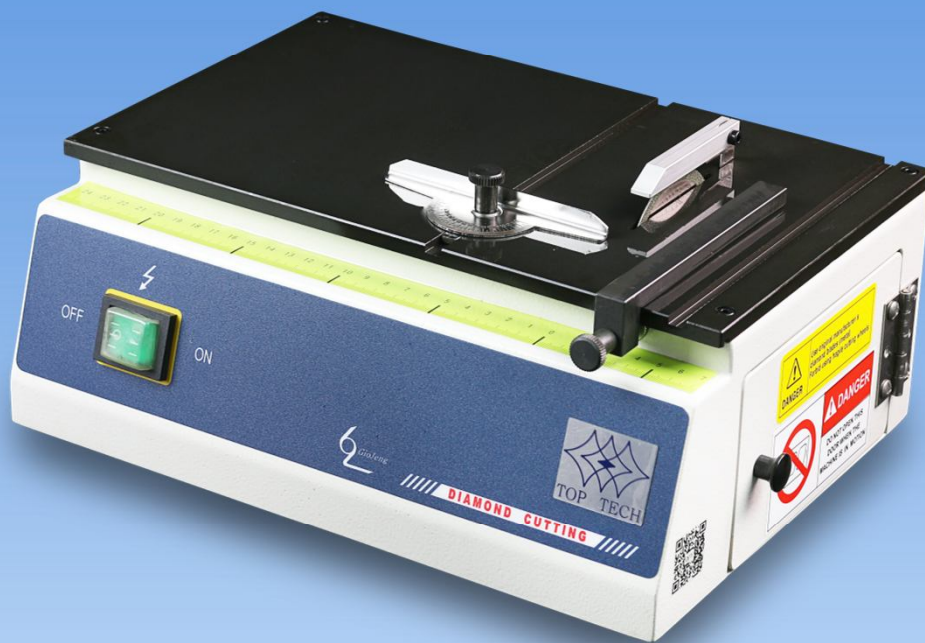


# PRECISO-CH Series Diamond Saw



## CH75

- Manual cutting and easy operation
- High torque motor for smooth cutting
- Magnetic closure for easy cleaning and operation
- Wear resistant cutting platform for smooth feeding
- Sturdy and stable machine body for precise cutting



*Perfect Surface.  
Always*

## Introduction & Feature

- Application range: Electronic and Manufacturing
- Suitable for carbon fiber, PCB board, and other panel materials with non-high temperature resistance

### Easy Operation

The machine is easy to operate, using a manual cutting method, making it user-friendly even for beginners.

### High-Frequency Spindle Speed

The spindle speed reaches 4000rpm which is widely used for cutting samples of high-temperature-resistant materials.

### Wear Resistant Cutting Platform

Wear resistant cutting platform for smooth feeding.

### Dust Collection Chamber

The dust collection chamber can be easily connected to a vacuum device. During the cutting process, simply activate the vacuum device to effectively prevent dust from dispersing into the air.



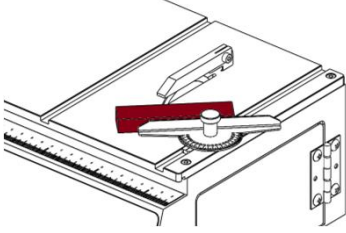
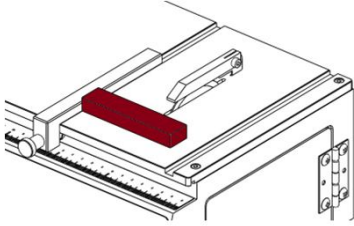
### Angle Gauge and Parallel Seat Assembly

The design of the parallel seat ensures that the sample is cut in a straight line during the cutting process, while the use of the angle gauge can meet the requirements for various cutting angles.

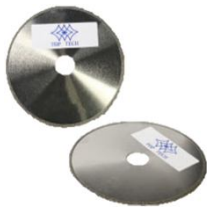


## Accessories & Consumables

### Accessories

CH7504A Angle Gauge Set	CH7506A Parallel Seat Assembly
	

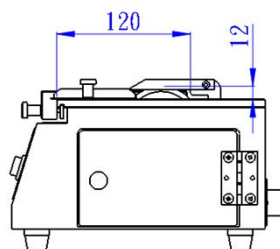
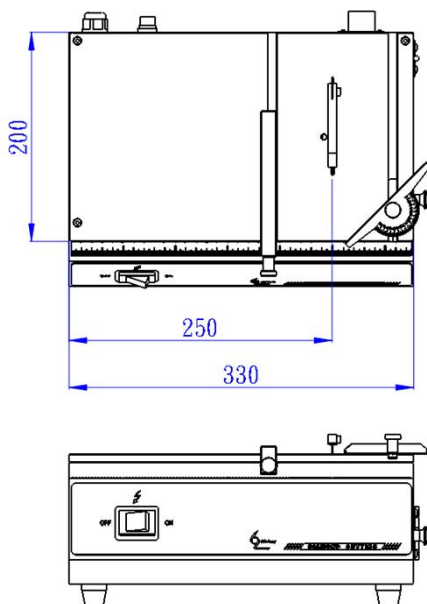
### Consumables



- Single-layer abrasive, large abrasive.
- Strong cutting ability, but higher wear rate.
- Suitable for glass, ceramics, gemstones, asbestos, alloys, and rubber.

Order No.	Size	Dia. x Arbor x Thick(mm)	Packing(pcs/box)
HW21110107	2.95"	Ø75xØ11.5x1.0	10

## Cutting Chamber Dimension



Unit(mm)

## Metallographic Furniture (Option)



TF01

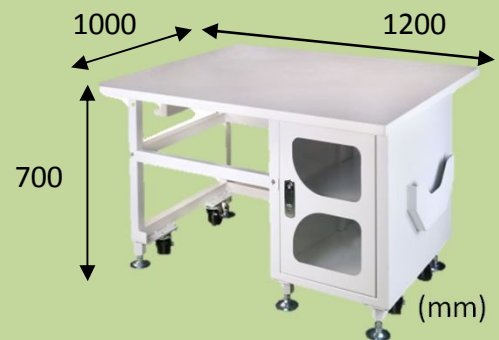
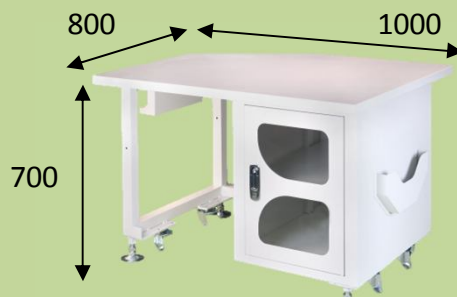
TF02

size(L\*W\*H)

1000\*800\*700 mm

1200\*1000\*700 mm

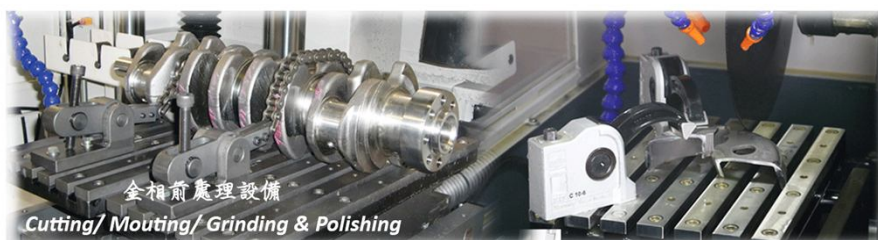
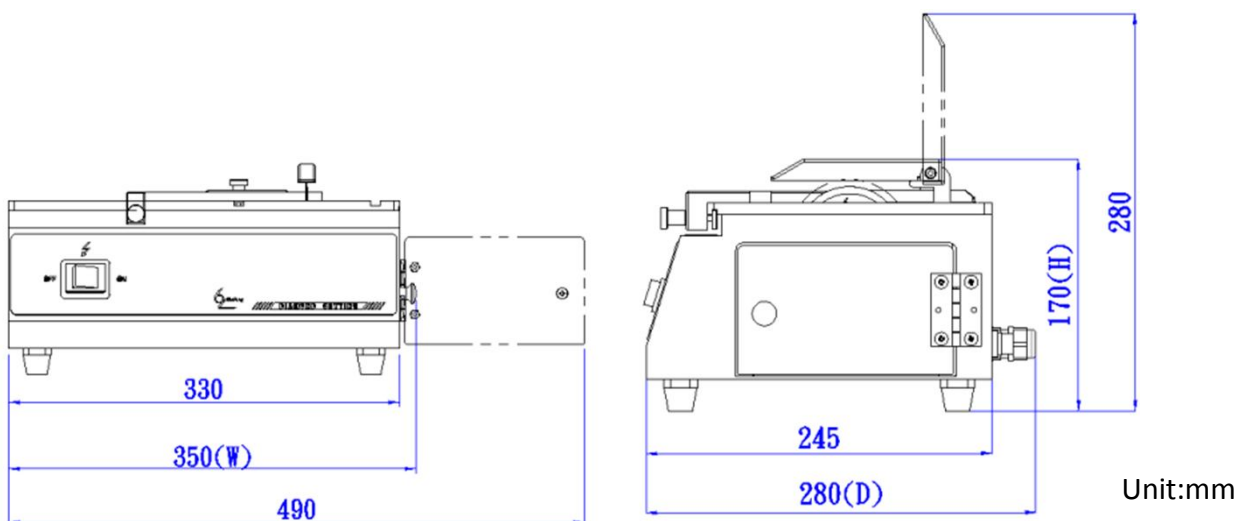
Sample



(mm)

## Specifications

Model	CH75
Total Power (W)	150
Noise Level (dB)	65~76
Cutting Ability (mm)	Max. thickness 2~12 (In according with the size of diamond wheels)
Cut-off Wheel (mm)	Ø75 (2.95")
Arbor (mm)	Ø11.5
Cutting Method	Dual-shaft section design for a flexible angle cutting
Rotational Speed (rpm)	4000 (fixed)
Section Table WxD (mm)	320 x 200
Material Loss	1 ~ 1.5mm (In according with the size of diamond wheels)
Machine Dimension WxDxH (mm)	330x245x170
Machine Weight (kg)	12.5
Power Supply (V)	AC 110/220 1Ø
Accessories	Electroplating cut off wheel Ø75mm 1pc





## Top Tech distributors



**TOP TECH**



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Agent

We reserve the right to change design without notice.

**NO. EB3-BM01**