

Precision Drill Sharpener

EY-32H

Precision Drill Sharpener for Steel Structured Drill



Specialized tool sharpener

Specialized Precision Drill Sharpener for Steel Structured Drill

Hill-type Drill Sharpener

Twist Drill Sharpener

Advantage: Easy to operate and grinding single drill

EY-32H

Specifications	Description	Standard Accessories
Grinding Range	Ø3 ~ Ø32mm	Sealed Stand
Grinding Wheel Motor	1/2 HP	# 5 Cam for steel drill
CBN Grinding Wheel	Ø 150 x 21T x 31.75mm	Automatic Centering 6-jaw Chuck
	Ø 69 x 17T x 31.75mm	Flange with Counter Weight
Grinding Wheel Rotational Speed	4300rpm	Morse Taper Sleeve MT2, MT3
Net Weight/ Gross Weight	158 / 206 kgs	Quartz Working Light
Packing Dimensions	87 x 72 x 151cm	Operation Manual
		Tool Box
		CBN Grinding Wheel Ø 150 x 21T x 31.75mm
		CBN Grinding Wheel Ø 69 x 17T x 31.75mm

{ Manual lubrication system for slideway and ball screw. }

EY-32H Sharpening example

Specialized Steel Structured Drill



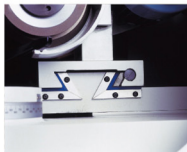
Specialized No. 5 Cam for EY-32H



Specialized Grinding Wheel for EY-32H

CBN Grinding Wheel Ø69x17Tx31.75mm
Ø150x21Tx31.75mm





▲ The accurate ball screws and slide of forced lubrication device are well ground and splined treatment.

▲ All models are equipped with scraper.

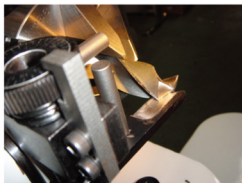
◀ All models are equipped with ball screws and forced lubrication device

Break through in technology of drill sharpener to achieve a faster and more precise process



▲ Cam Device

This machine is equipped with 4 cams (No.1-No.4), it can be used in grinding the drill bit, end mill, chamfering tool, tap, and center drill by simply changing the cam only.



▲ Drill Positioning Device

To grind the drill of different diameter, you can adjust the scale according to the Diameter, place any cutting edge parallel to the positioning device, and start the Process. This method applies to any other cutters as well.



◀ An innovation of sharpening drills with upward-downward vibration. Use a chuck to clamp the drill, only shake the grip, and the drill will rotate, sway back and forth, and the working tip will oscillate up and down, three actions proceed simultaneously. Changing angles automatically to sharpen the front edge angle, debris angle and skive the drill and center point, all actions can be finished in one process. It displays a high efficiency and high precision performance.



◀ Drill Bit Diameter Adjusting Button. Making adjustment depends on the diameter of drill bit.

◀ Adjusting button for rear bevel angle of drill

An adjusting button for rear bevel angle of drill can control the shape size of the rear bevel angle. When more sharp edge is required, turn the button to higher scale figure, so you will get Whatever you desired.