

Optional Accessory

Installing the motor can do up-down swing motion

EY-32B

Precision Drill Sharpener

AC Motor/ AC Speed Controller



{ Manual lubrication system for slideway and ball screw. }

Can install on EY-32A and EY-32B

Optional Accessories

32C Knife Edge Grinding Accessory



Spiral grinding (Air-bearing device)

- Function: Grinding outer diameter of end mill, side cutter, reamer, and drill bit.
- Feature: Frictionless
When roundness of spindle keep within 0.005mm, it can rotate lightly and operate easily. It is easy to set tools within 2 minutes.
- Pneumatic spindle had been heat treatment and chrome plated grinding to make it free from and rusty last accuracy. The first flute and second clearance angle of tools can completed set within few seconds.

Standard Accessories for EY-32A	Standard Accessories for EY-32B
# 1 Cam for single flute chamfering tool	# 1 Cam for single flute chamfering tool
# 2 Cam for drill	# 2 Cam for drill
# 3 Cam for 3 flutes chamfering tool	# 3 Cam for 3 flutes chamfering tool
# 4 Cam for 4 flutes tap	# 4 Cam for 4 flutes tap
Automatic Centering 6-jaw Chuck	Automatic Centering 6-jaw Chuck
Flange with Counter Weight	Flange with Counter Weight
Manual Lubricator	Manual Lubricator
Morse Taper Sleeve MT2, MT3	Morse Taper Sleeve MT2, MT3
Quartz Working Light	Quartz Working Light
Operation Manual	Operation Manual
Tool box	Tool box
Precision Ball Screw for X, Y-axis Ø16mm	Precision Ball Screw for X, Y-axis Ø16mm
Sealed Stand	Whole Water Collecting Half Cover Stand
Grinding Wheel	CBN Grinding Wheel Ø 150 x 20T x 31.75mm
Ø 150 x 25T x 31.75mm	CBN Grinding Wheel Ø 125 x 2.0T x 31.75mm
	Cooling Motor with Automatic Circulating System
	European Electrical Control Box
	Automatic Power Cut Protective Device for Leakage
	Red Emergency Button

Specialized for HSS Material Use

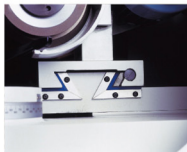
EY-32A(Optional Accessories
EY-32B(Standard Accessories

CBN Ploygon-type Ø150*20T*31.75 mm
CBN Disk-type Ø125*2T*31.75 mm

Specialized for Tungsten Steel
Material Use(Optional Accessories)

SDC Ploygon-type Ø150*20T*31.75 mm
SDC Disk-type Ø125*2T*31.75 mm





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

▲ All models are equipped with scraper.

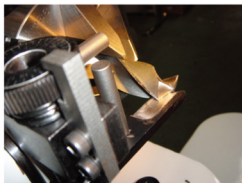
◀ All models are equipped with ball screws and forced lubrication device

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.