

# **AIXIN MEDICAL**

# **USER MANUAL**

*AX-J4*

*Polishing Lathe*

*with Suction Box*

## Description:

The AX-J4 Polishing Lathe with Suction Box is for polishing and burnishing castings. It has the advantages of: low noise, high rotational speed, and easy operations. The machine has a safety protective device, lighting device and a vacuum pipe. The vacuum pipe can be connected directly to a dust retraction unit for dustless operations. The motor and protective device are embedded in this machine to make it easier to carry. The advantages of the suction box are: low noise, small size and strong vacuum power, and it is very easy to carry, operate and clean.

## Specifications:

Power supply voltage	AC 220V / 110V 50HZ / 60HZ $\pm 10\%$
Power (Polishing Lathe)	600W
Power (Suction Box)	270W
Vacuum pipe diameter	$\varnothing 40$
Motor rotational speed (Suction Box)	3000rpm
Dimensions (Suction Box)	62×41×42 (cm)
Dimensions (Polishing Lathe)	30×20×22 (cm)

## Instructions:

1. After unpack the package, check if all the accessories are included in the box, read the manual carefully before using.
2. Check if the screws are loose and tighten them.
3. This machine has two acrylic protective glasses, the angles can be adjusted by the user.
4. Rotate the buffing wheel axis before using, there should be no friction, if there is, please check and solve the problems before using.
5. Turn on the power switch, the light should be on. Then turn on the motor switch, and the motor should start working.
6. Dust cleaning: open the door on the left and take out the dust chamber, then get rid of the dust.

## Cautions:

1. Users should put down the protective glasses when polishing with a buffing wheel, and the suction box should be connected.
2. This machine should stop working every thirty minutes, do not restart until the motor is cooled down, otherwise the motor may be damaged.
3. Please clean the dust box frequently, otherwise it will affect the suction power.

## Accessories:

Manual	1
--------	---