

Magnetic Tumbler

- [Manual\(s\)](#)
- [Member Notes](#)
- [Resources](#)
- [Tool Tutorial](#)

Manual(s)

Manuals and other reference materials from the manufacturer or other sources.

- Model: Huajie KD-100
- Manufacturer: Huajie
- Manual:

Member Notes

Resources

Where to obtain materials, consumables, and tooling.

Tool Tutorial

(Link to PDF Tool Tutorial)

The magnetic tumbler uses tiny metal pins driven by a powerful rotating magnet to polish and work-harden pieces.

The [Tool Safety](#), [Tool Care](#), [Operation](#), section of this guide are what instructors use to ensure that you can use the equipment according to community expectations.

Requirements

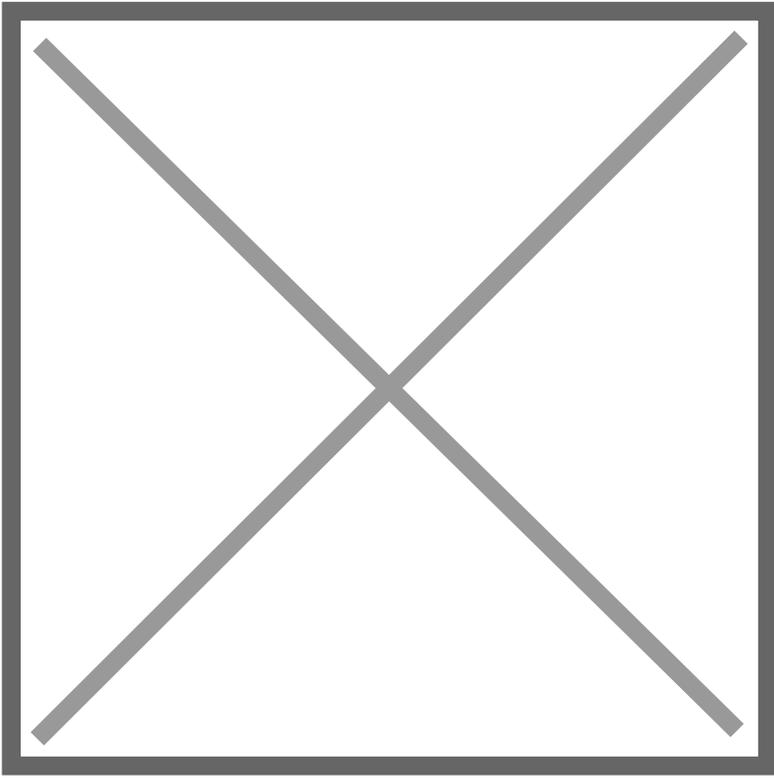
Jewelry clearance is required.

Warnings

☐ Do not ⚠ Warning

See the [Safety Section](#) for more information.

Tool Anatomy



Tool Safety

Personal Protective Equipment

△ Safety glasses

Common Hazards

Prohibited Materials

Tool Care

Inspection

Operation

Set Up

Tumbler

- Do not store the tumbler canister on the tumbler. This causes the steel burnishing shot to become highly magnetized and not work as well. Please store it on the table!
- Always store the canister with the lid on and shot fully immersed, otherwise the steel shot will rust.

It rotates in one direction for about 15 minutes, and then automatically rotates to the opposite direction for 15 minutes. We suggest a two-way rotation, which is more efficient.

After selecting the direction you want, press the button in the center, then tumbler started to work.

You can choose a specific time by turning the time control button.

Tum Tumbler has self-protection function. When it works for a long time, it will stop and rest. When the motor is cooled down, it will continue to work.

Pickle Pot

- Only use copper tongs in pickle solution, never steel!
- Neutralize pickle solution in the sink by pouring it into a bowl of 1/4 baking soda and 3/4 water mixture.
- Unplug before leaving the studio!
- Silver work should not be used in a pickle pot where copper/bronze/brass work is pickled, otherwise it will become copper plated. Neutralize and make fresh pickle if this is the case.

Bufs Bufs should not be gummed up with polishing compound! Use compound sparingly so the buffs stay fluffy.