

## Review: Katsu 100W Mini Bench Grinder

I came across this tool by chance when looking for something else. I regularly use a Dremel for grinding and cutting. However there are jobs that it doesn't do well.

I bought my Katsu for £33 on eBay. It seems very solid and heavy and does not need bolting down. There are two 50 mm grinding wheels, one fine and the other less fine. Replacing the wheels looks like being a major job. The ends of the grinder will have to be removed. The cover screens and the work supports are very adjustable, though made of plastic.

The machine was supplied with a flexible connection that has a Dremel-type tool collet. The collet supplied is the default size though others can be fitted. The drive can be locked with a supplied bar for tightening the collet. The connection screws into one of the power output shafts, normally covered by a plastic cone. There is one each side. Good for left-handed people. The cones should be on for safety reasons when the drives are not in use. When the flexi is connected it will always run when the grinder is switched on. There is no disconnect switch.

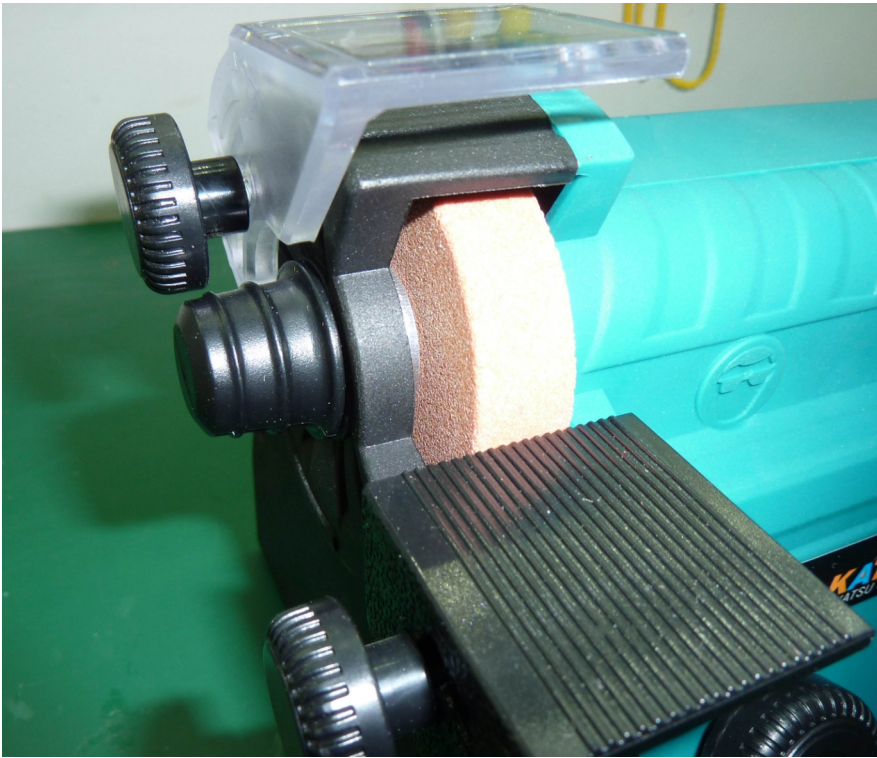
The manual says that you can fit a buffing wheel attachment on the outputs. It was not supplied with this tool and I haven't been able to track one down so far. Using a knob on the front you can vary the speed continuously between 3 and 7 000 rpm. There is a slide-out tray for bits.



Grinder and flexible connection



Collet



Fine wheel and drive cover

So far I have only used it to sharpen some small drills on the fine disk at low speed. It all worked fine. I don't know if there is enough power in the motor to allow a wheel dressing tool to be used.

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