KIRJES® Drum Sander KJ120

US pat. 6.685.547B2. Made in Sweden
Dia=20mm (¾"), H=32mm (1¼")
Tot.H=50mm (2")

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Sands your work into art!

The Kirjes Sanding and Polishing System includes a range if flexible inflatable sanders that actually conform to the shape of the material they are pressed against.

Long life sanding cloth sleeves to fit our sanders are available in different grits to create a smoth velvet finich.

Make sanding fun, and eliminate hours of laborious hand sanding!!

www.kirjes.se

KIRJES® Sanding and Polishing System

Other products:
Hand Pump, Belt Cleaner, Dust Extractor. Booklet: "The Velvety Wood Surface".

Please note that not all dealers carry the complete system.

Kirjes Drum Sander mod.120

Preparation, Mounting and Inflating

1. **Check that the rubber bulb is centered under the washers *so* that there will be no air leakage. Check that the Al/en cap screw is tight on with the Al/en key provided. Also check that the nut is tight on. Nonnally it is quite sufficient to tighten the nut by hand.**
2. Install the desired sanding sleeve on the drum, making sure the slightly higher side of the lapped edge is heading into the work first. This is usually in a clockwise direction.
3. It's important to have some of the sleeve projecting past each end of the drum, to protect the rubber, and also to take advantage of one of the main features of our drums - the ability to soft sand even on the corners of the drum.
4. The sander is pumped through the air inlet hole in the drive shaft. If you use the Kirjes hand pump, press the sander´s shaft tight into the pump. Pump carefully until you are used to the amount of air required to inflate. The Kirjes cylindrical drums need very little air. For example, on our small hand pump, one stroke is all that's usually needed. **The strokes should be made with a small distinct thrust, especially when the sander is new. A simple pliancy test is to press the sander together using your thumb *and index finger*. It should be easy to press the rubber and sanding sleeve against the inner spindle.**
5. Air leakage through the air inlet hole in the drive shaft can be caused by dirt underneath the valve rubber. If this happens dismantle the rubber bulb from the kernel – roll up the valve rubber and clean away the dirt.
6. Recommended speed is 3000-4000 rpm. Maximum speed is 6000 rpm
7. To deflate the sander, un-tighten the nut.

Note: Always wear proper eye protection when using the Kirjes drums, and make sure you are using an adequate dust collection/prevention system.