

THE PINSKE EDGE

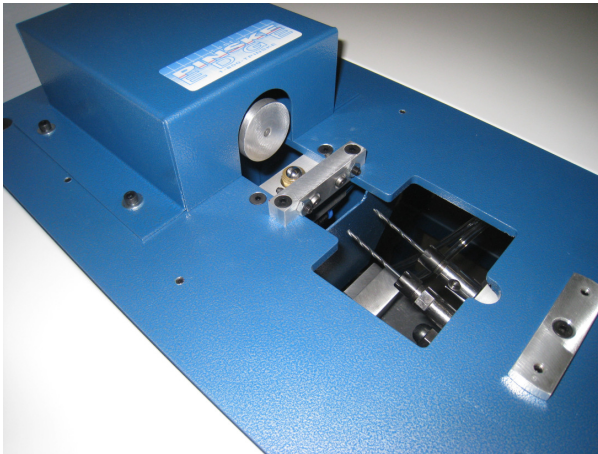
#5100

Drawer Box Drilling Machine

This machine was designed for drilling two holes to the underside front of a drawer box. It is set up for Blum undermount hardware and will give you precise location of the holes for the front clip. The machine will drill two 3/32" holes at a 15° angle .907" apart.

To operate the machine, place drawer box on top of machine and against the stops. The roller actuator in the Top Plate starts the drill. Step on the foot control and a cylinder will extend and hold the box while the pneumatic drill comes forward and drills the holes. Repeat on opposite side of drawer box and the cycle is complete.

WHEN FINISHED WITH A DRAWER CYCLE, DO NOT REMOVE DRAWER BOX UNTIL FOOT CONTROL HAS BEEN RELEASED!!



The machine is set up to Blum specifications and can be adjusted for different drawer box heights from .500 - .600. This is done by moving the stops on the back of the drill guide bushing. You can also set the depth of the drill hole by adjusting the drill stop.

To change drill bits, use the supplied wrench to loosen the collet. The drill bits should extend about 1 5/8" from the end of the collet to the end of drill bit.

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- After uncrating your machine, you may either install the (4) leg levelers and have you machine free stand or bolt the machine to the floor in a permanent spot.
- Hook your air supply to the inlet on the regulator.
- This machine should run at 80 psi (for longevity of the drill, you should not exceed 80 psi).
- The Drill Machine comes equipped with an automatic oiler that lubricates the pneumatic drill that is located on the side of the machine.
- Check oil level daily.
- The hardware mounting holes are drilled with an air drill that should run at 6000 rpm at 80 psi.

ROUTINE MAINTENANCE:

Check oil level in automatic oiler daily. Add air tool oil as needed.

Grease drill head sparingly every 750 hours with No. 2 Lithium grease. The grease fitting is located on the top of the drill body housing. (This can be done without removing the drill from the machine)

Inspect the entire machine for damaged or broken parts. Check buttons for smooth operation.

Rub a light coat of grease on bearing rail every 3 – 6 months