

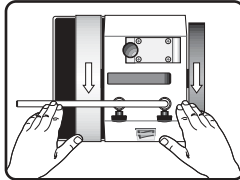
Diamond Truing Tool, ADV-50D



Trues the grinding surface exactly round and flat.

Positioning of the machine

Turning direction: towards the tool.

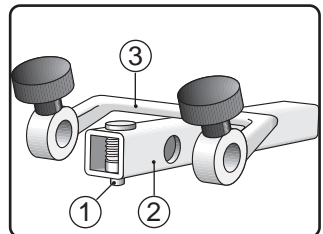


Design

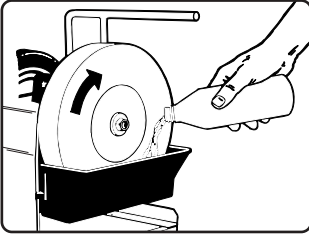
The grindstone is cut with a cluster of **diamonds** (1) mounted in a **handle** (2). The cutting depth is controlled with the **stop** (3), which is locked with two knobs onto the Universal Support.

The grindstone is trued exactly round because it is cut in its working position.

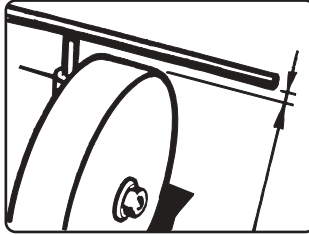
The cutting of the stone is guided by the Universal Support, which also guides the jigs. This ensures that the surface of the stone is parallel to the tool fitted in the jig, e.g. SVH-60 or SVH-320.



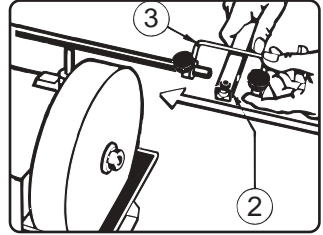
Preparation



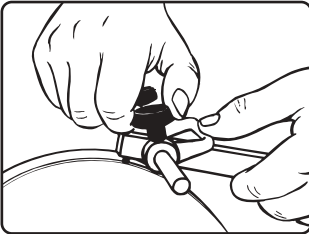
Let the stone run until it has become fully saturated then stop the grindstone.



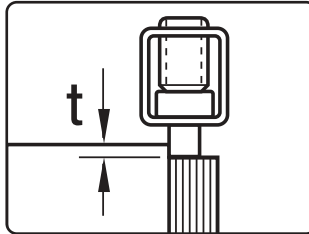
Set and lock the Universal Support approx. 10 mm ($\frac{3}{8}$ ") from the stone surface.



Mount the stop (3) and the handle (2) on the Universal Support as illustrated.

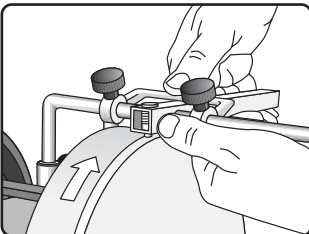


Set the cutting depth (**t**) while the stop rests upon the truing tool's handle.

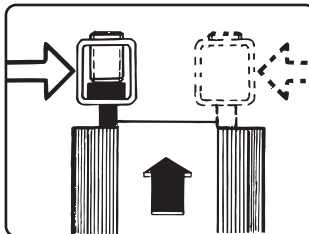


Max cutting depth (**t**) is approx. 0,8 mm ($\frac{5}{16}$ "). Tighten the two locking screws securely.

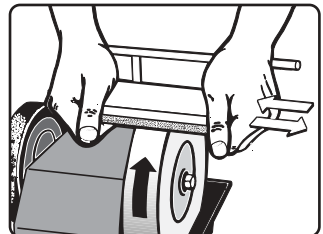
Truing



Start the grindstone. Let the handle touch the stop with **light pressure**, and feed sideways by pressing the thumb as illustrated.



Start the turning from both sides of the stone to eliminate the risk of cracks on the edge of the stone.



The remaining grooves are removed and the surface smoothed using the coarse side of the Stone Grader SP-650.

Note:

- The handle should not be pressed too hard upwards against the stop, to ensure that the stop is not moved from the pre-set position.
- Do not cut too deeply at a time. If you need to cut more than 0,8 mm ($\frac{1}{32}$ "), repeat the process, rather than trying to do it in one heavy pass.