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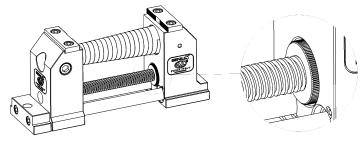
Genius is the first vise designed for 5 axis machine tools that can be used for high precision

milling operations.

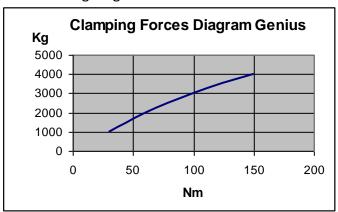


In order to obtain the above mentioned tolerances it is necessary to proceed in this way:

- 1) Approach the jaws against the workpiece
- 2) Screw the contrast threaded ring towards the movable jaw



3) Clamp the workpiece with the torque wrench (optional) at the necessary force in accordance with the following diagram



!!!!! It won't be necessary to screw again the contrast threaded ring if the dimensions of the next workpiece don't change within

≤ 0.8mm

ATTENTION . SCREW AGAIN THE CONTRAST THREADED RING IF THE DIMENSIONS OF THE WORPIECES ARE MORE THEN THE ABOVE MENTIONED TOLERANCE (< 0.8 mm) OTHERWISE THE WORPIECE MIGHT NOT BE CLAMPED.

We suggest to screw always the contrast threaded ring for a better rigidity, yet it is NOT necessary to do it in case the workpieces can be machined with just one operation in a 5 axis machine tool. In this case we suggest to fix the contrast threaded ring against the fixed jaw.

In case you need to change the main screw, please send us an inquiry and we will send you by mail the intructions.