Handling notes for EasyAdjust system

Changing and setting the indexable insert

The EasyAdjust System permits a quick and easy indexable insert change. The indexable inserts are changed and set with μ precision in just a few steps.



1. Loosen the adjusting wedge using a hex-wrench and turn it half a turn counter-clockwise.

Note:

Only to be used by trained personnel.



2. Note: Two hex-wrenches are required for undoing.

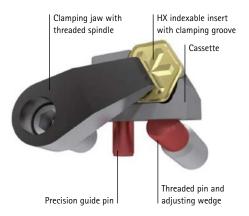
To undo the clamping jaw, turn hex-wrench 1 counter-clockwise and hex-wrench 2 clockwise.

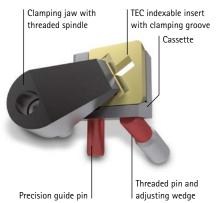


3. Press the cassette and the adjusting wedge forward in the direction of the tool.



4. Remove the indexable insert from the cassette.







5. Replace or turn the indexable insert. Then fit the indexable insert in the cassette.



6. Note: Two hex-wrenches are required for tightening.

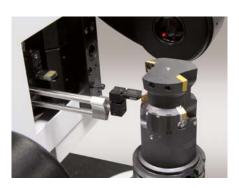
To tighten the clamping jaw, turn hex-wrench 1 clockwise and hex-wrench 2 counter-clockwise.



7. Note: Continue with either the radial distance measurement or the absolute measurement.

Clamp the tool in the mount on a setting fixture. Move the measuring probe to the highest point on the guide pad and zero the measurement value at this point.

O



8. Move the measuring probe to the highest point on the indexable insert.



9. Set the radial distance or absolute dimension for the indexable insert, for this purpose turn the threaded pin clockwise using a hex-wrench.

Result

The desired radial distance or absolute dimension of the indexable insert is set.