

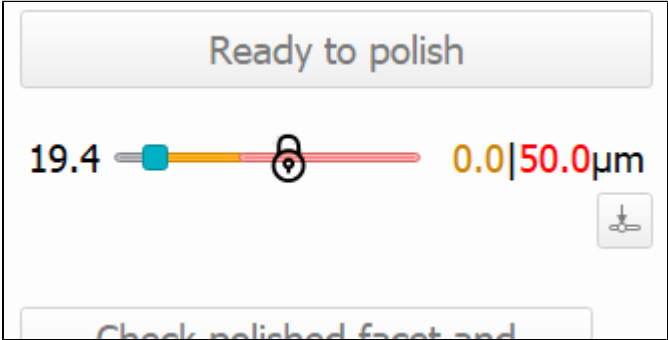
2020.12.10 - Carbon Compass 1.2.12

Here you can find information about what is new in Carbon Compass version 1.2.12.

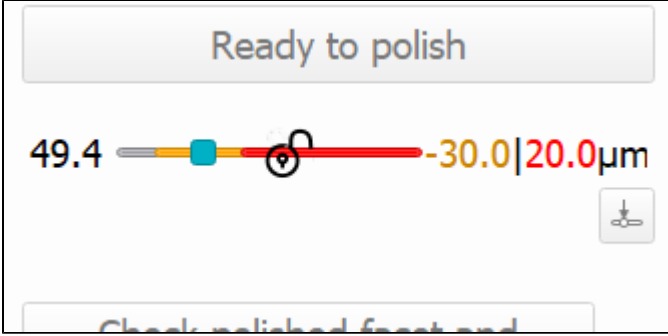
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Additional Protection of Overcut and Allowance Area

To additionally protect the overcut and allowance area, the dynamic "lock" icon is now displayed when a user hovers the mouse over the overcut/allowance zone. Also, the zones are drawn in grey-yellow, grey-red colors correspondingly. The slider cannot be moved into a locked area.



If the user clicks this icon, the zones become unlocked, their color changes to bright-yellow, bright-red, the icon changes to unlocked lock, and the slider can be moved into both zones.



Slope Allowance Parameter

In the **Next Step Plans** panel, the **Allowance** section, the **Angle** parameter is renamed to **Slope**. The usage of the parameter is temporarily blocked (next step calculation does not consider this parameter) due to technical reasons (planned to be restored in the upcoming releases).

Was	Now
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Next Step Plans

Facet type:

Crown Main

First facet azimuth:

0.4°

Setting facets sequence:

Consecutive

Processing direction

☒ Azimuth increase: Pavilion (CCW), Crown (CW)

☐ Azimuth decrease: Pavilion (CW), Crown (CCW)

Allowance

→ Angle:

0.00°

Depth:

0,0µm

Next Step Plans

Facet type:

Crown Half

First facet azimuth:

3.2°

Setting facets sequence:

Consecutive

Processing direction

☒ Azimuth increase: Pavilion (CCW), Crown (CW)

☐ Azimuth decrease: Pavilion (CW), Crown (CCW)

Allowance

→ Slope:

0.00°

Depth:

20.0µm

The **Slope** and **Depth** default values are now taken from the configuration file (saved there on user input in the corresponding fields).

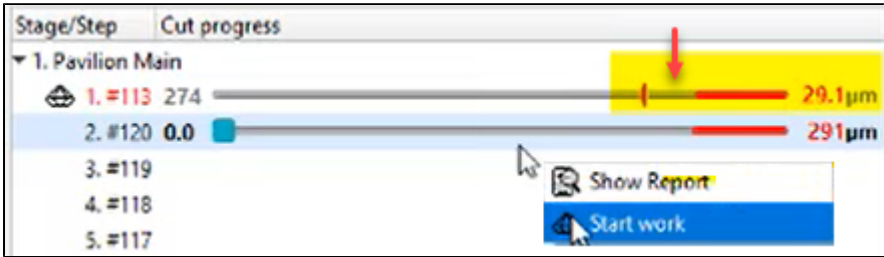


For the Table, the default values are always "0".

Fixed Problems and Improvements

The following fixes for the known problems and improvements are implemented:

- The actual cut model weight is updated now when the actual cut changes.
- On step completion, the Overcut zone (red) shifted to the actual cut marker - now it is fixed, and the zone stays unchanged.



- For the **Edit contour** tool, the text labels were duplicated - now it is fixed.