

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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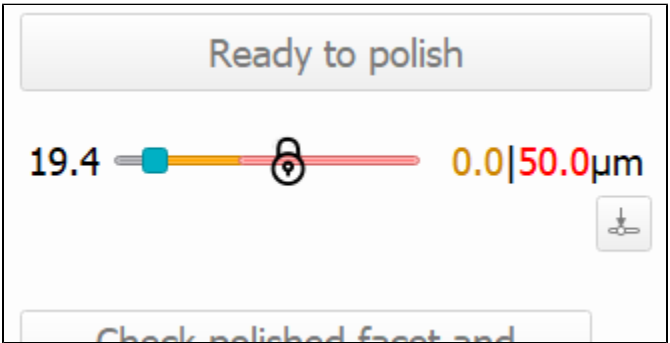
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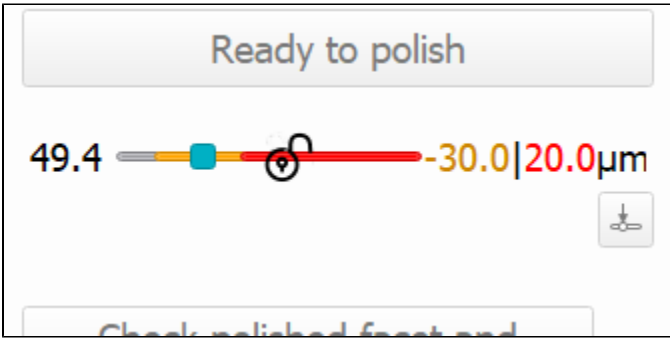
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Additional Protection of Overcut and Allowance Area

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

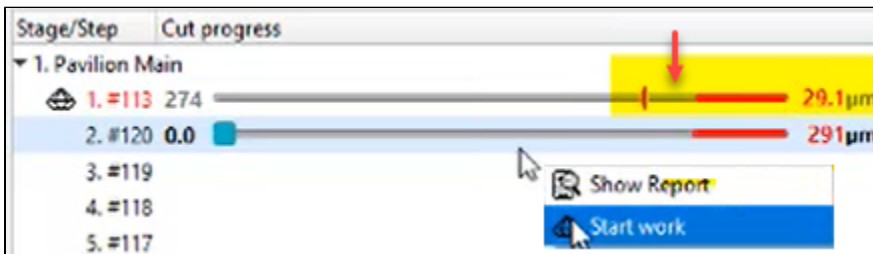
The **Slope** and **Depth** default values are now taken from the configuration file (saved there on user input in the corresponding fields).


⚠ 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.