

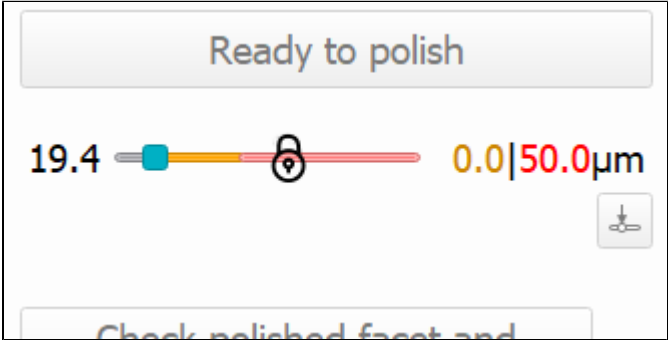
# 2020.12.10 - Carbon Compass 1.2.12

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

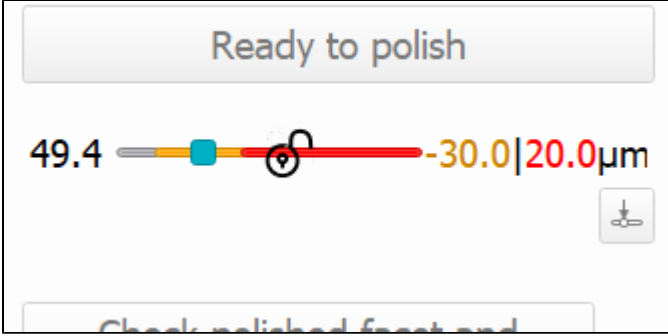
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## Additional Protection of Overcut and Allowance Area

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).

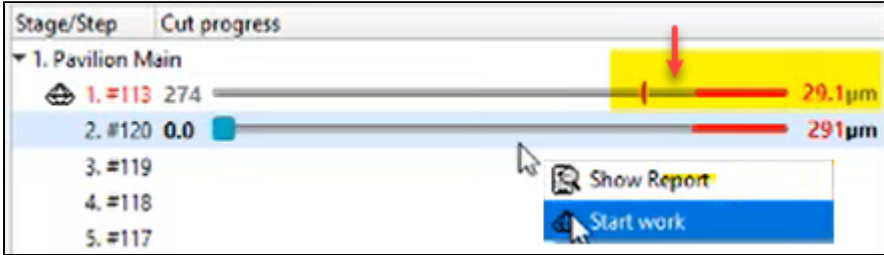


For the Table, the default values are always "0".

## 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.