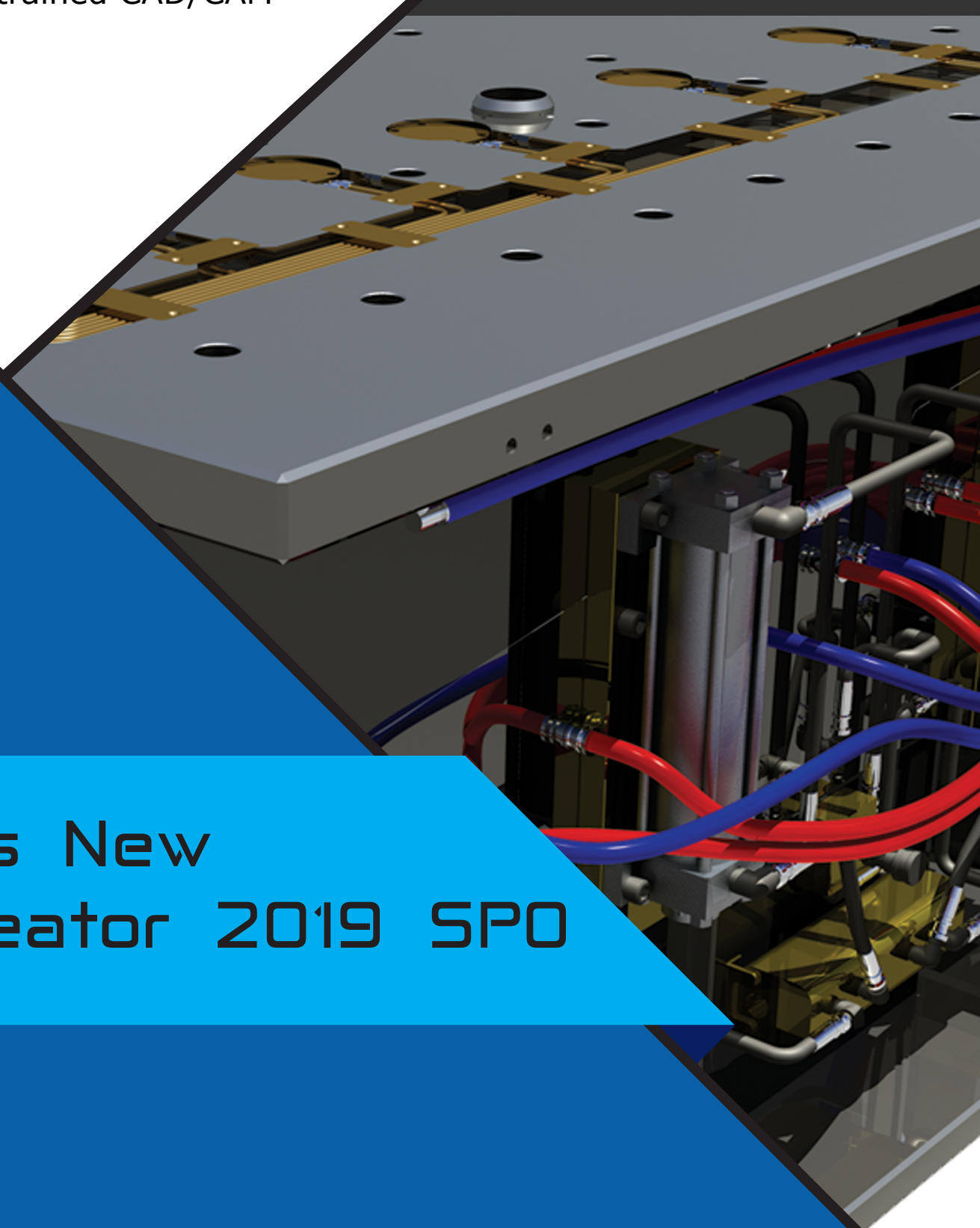




KEYCREATOR®

Unconstrained CAD/CAM

KUBOTEK®



What's New
KeyCreator 2019 SP0

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Benefits

The release of KeyCreator 2019 SP0 (service pack number zero) enhances performance and speed of the graphics display. New JT and Solid Edge formats have been added to this release. Also added are customer-driven productivity enhancements for editing curves with multiple control points and bounding box creation.

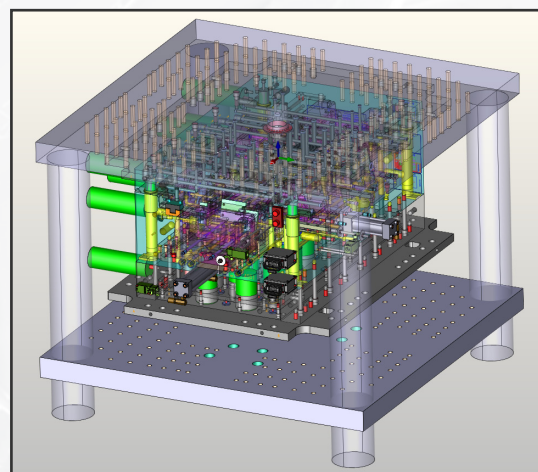
Performance

KeyCreator 2019 SP0 delivers significant changes to display architecture for improved speed and performance.

- Faster view rotation
- Faster file opening
- Faster file saving

	KeyCreator V15.5*	KeyCreator 2019*	% Improved*
Open	25.0 Sec.	14.6 Sec.	41.6%
View Change	18.9 Sec.	2.9 Sec.	84.7%
Rotation Frame Rate	.234/Sec	1.5/Sec	640%

* Your results may vary depending on geometry & hardware

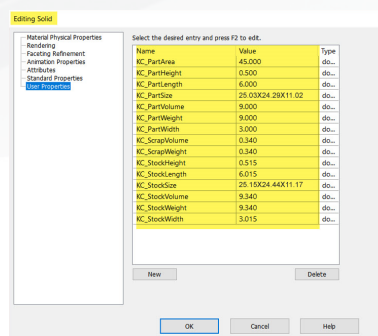
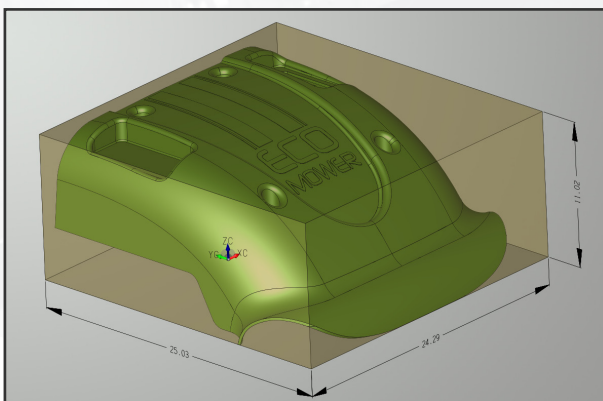


Example file size 170 MB
4836 Lines, 638 Splines, 917 Solids, 1015 Composites

Bounding Box

Bounding Box enhancements

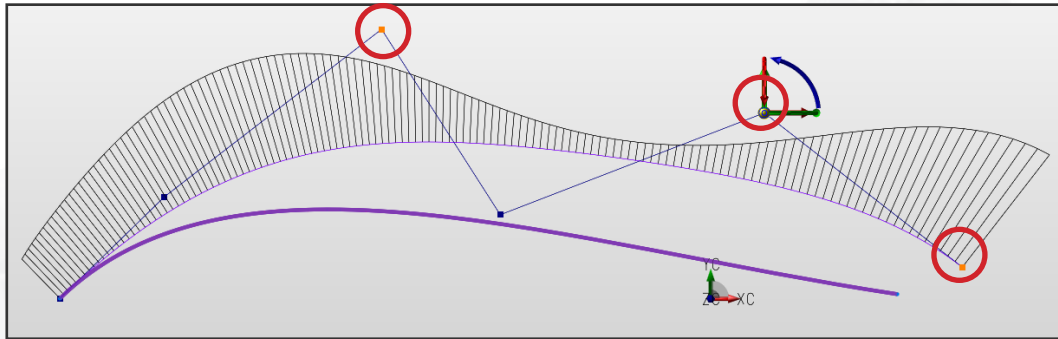
- Dimensions can be automatically created
- New option to create overstock size
- Automatically populates properties of bounded solid with material, sizes and oversize properties



Deform Curve

Deform Curve enhancement

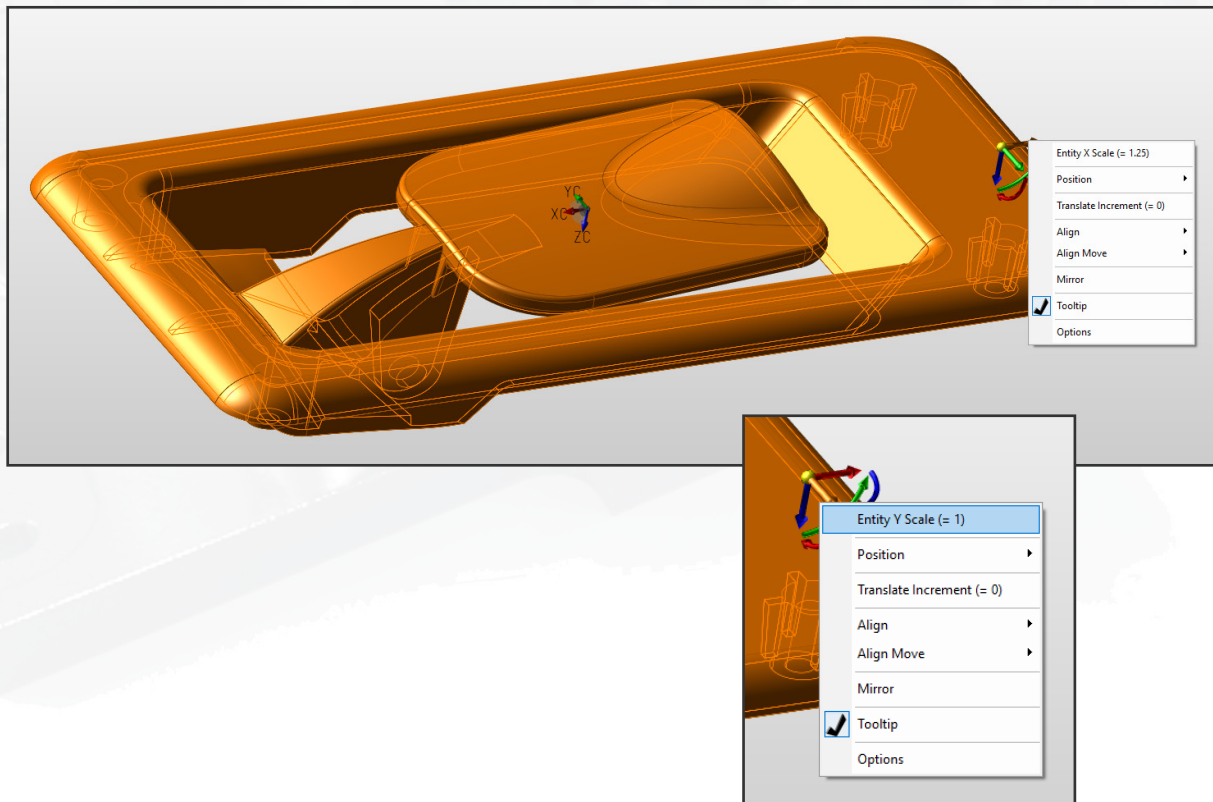
- Multiple control point selection
- Multiple curve point selection
- Allows for more control when modifying curves



Dynamic Xform

Dynamic Xform (Move/Copy) enhancement

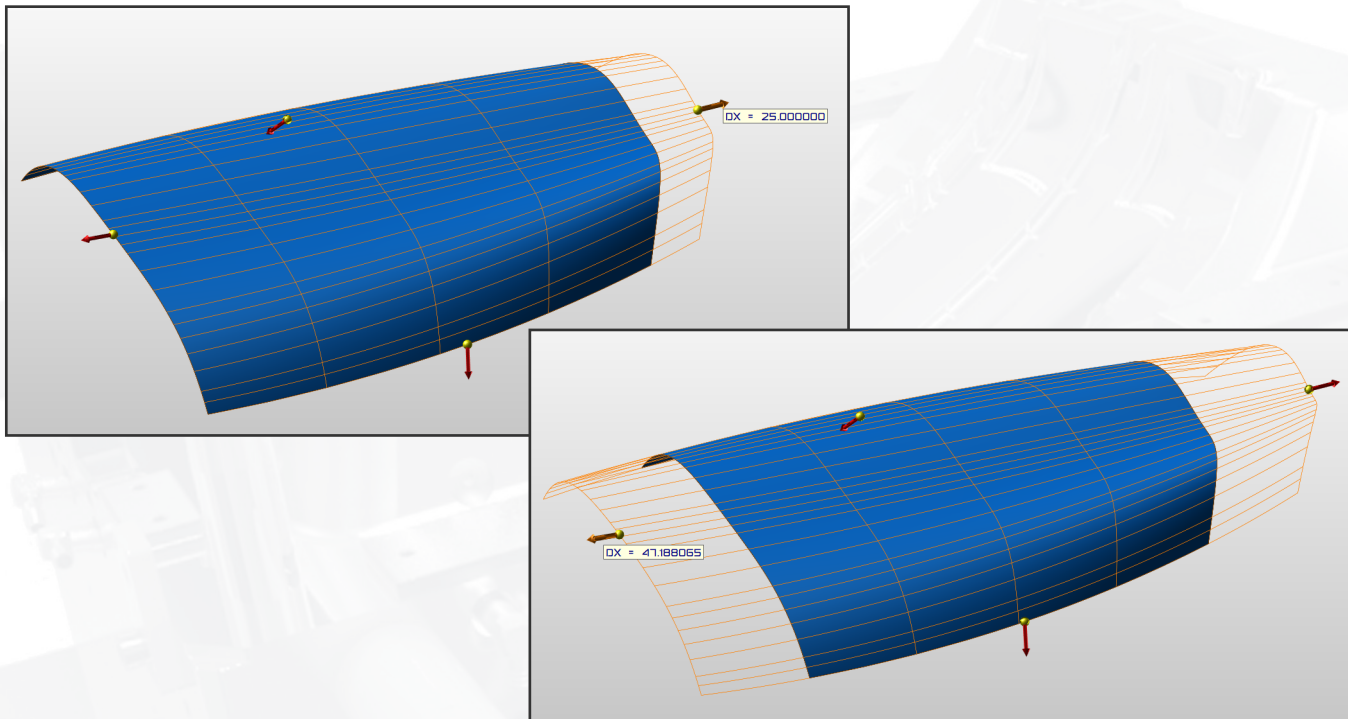
- Uni-directional scaling has been added
- Users can now scale an object in different directions at different scale rates
- The user can easily see the changes before they confirm the operation, saving time



Modify Surface Extend

Dynamic enhancement

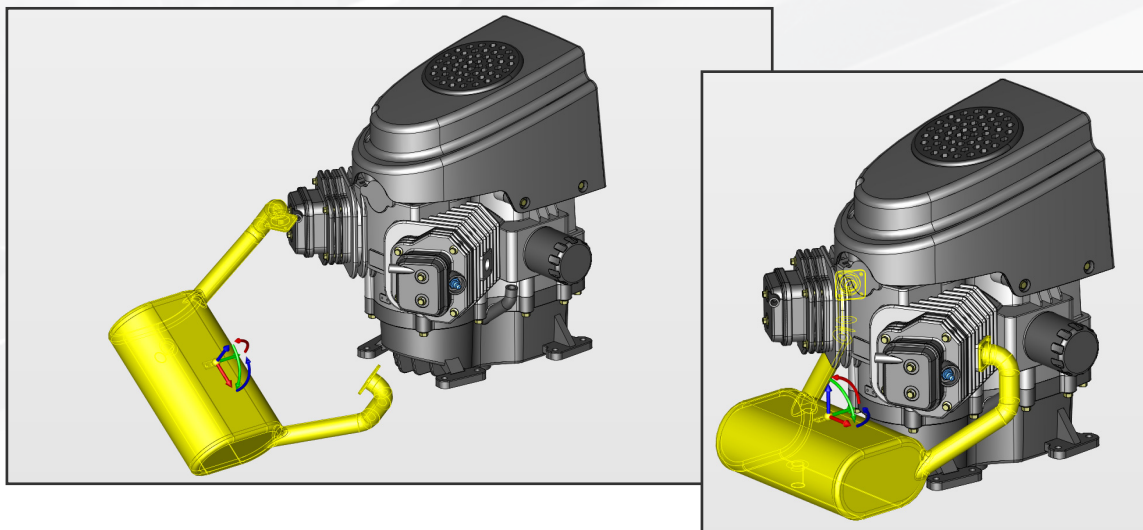
- Ability to extend a surface using the DynaHandles
- Users can drag the handles to get a preview of the surface as it's extended
- Users can also enter explicit numerical values as needed



Cut/Copy/Paste

Paste dynamic enhancement

- Ability to paste objects using the DynaHandles
- Allows users to graphically place objects, eliminating mistakes



Interoperability

KeyCreator continues improvements on its extensive import capabilities with several interoperability updates.

CATIA V5 R28

- 3D Read and Write, 2D Drawings, and PMI extended up to V5 R28 (also known as V5-6 R2018 or R2018x)

Inventor

- Read extended to 2019

Siemens PLM NX

- PMI Read extended to NX 12

CREO

- Drawing Read extended to CREO 5

Solid Edge **New Format**

- Geometry Read V18 - ST10

JT **New Format**

- Geometry Read 8.x, 9.x, 10.x



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