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Topic: tool type parameters for solid tooling

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<p>paul_w Member</p> <p>Joined: 08 September 2008 Location: United States Online Status: Offline Posts: 4</p>	<p>Posted: 07 April 2009 at 10:39am IP Logged</p> <hr/> <p>does anyone out there know how to change the "tool type" on a solid tool when importing it into your library? for example--i model up a ball cutter, when i import it int the library (by copy) the default "tool type" is milling, i need ithe tool type to be a "ball_mill" cutter so i can run it in a pencil tracing sequence.</p> <p>all help would be much appreciated</p> <p>thanks in advance</p> <p>paul</p> <hr/> <p>paul w</p>	<p>Quote</p>
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peterbrown77

Veteran



Preferred Member

Joined: 04 December 2003
Online Status: Offline
Posts: 222

Posted: 07 April 2009 at 10:44am | IP Logged



Create a parameter in the tool model "TOOL_TYPE", make it a string, and set it equal to "BALL_MILL"

Regards

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paul_w

Member



Joined: 08 September 2008
Location: United States
Online Status: Offline
Posts: 4

Posted: 07 April 2009 at 10:47am | IP Logged



i've tried those parameters--when i import it into the library with those parameters it comes in as a parameter based tool, and my solid model doesn't appear.

paul w

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peterbrown77

Veteran



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Joined: 04 December 2003
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You created a parameter IN THE PART FILE?

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paul_w

Member



Joined: 08 September 2008
Location: United States
Online Status: Offline
Posts: 4

Posted: 07 April 2009 at 10:54am | IP Logged



yes, in the part file

paul w

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peterbrown77

Veteran



Preferred Member

Joined: 04 December 2003
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Posts: 222

Posted: 07 April 2009 at 11:06am | IP Logged



Some tools do not work correctly, and you need to do File>New, select the BALL_MILL type, and THEN import the tool. I looked at one of my ball mills, and I've actually defined them as type MILLING but they have corner radii equal to the tool radii, so they are in essence ball mills.

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peterbrown77

Veteran



Preferred Member

Joined: 04 December 2003
Online Status: Offline
Posts: 222

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Remove the underscore, the parameter is BALL MILL

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paul_w

Member



Joined: 08 September 2008
Location: United States
Online Status: Offline
Posts: 4

Posted: 07 April 2009 at 11:39am | IP Logged



thanks Peter--the last parameter without the underscore did the trick.

thanks again

paul

paul w

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peterbrown77

Veteran



Preferred Member

Joined: 04 December 2003
Online Status: Offline
Posts: 222

Posted: 07 April 2009 at 11:44am | IP Logged



Some day we'll be able to save filenames without underscores too - just like everyone else.....

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ToolDude

Member



Joined: 02 December 2004

Location: United States

Online Status: Offline

Posts: 22

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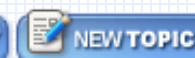
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maybe some day we will be able to chamfer with a countersink tool too

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