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# Worn Barrel

Modified on Sunday, 01 February 2015 05:48 PM by [mpieler](#) Categorized as [Extrusion Hints](#) 

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Worn Barrel  
Vol.19 #3, Nov. 1992

The clearance between the screw and barrel is a very important design criteria.


When the extruder is not performing as it should, low output, surging, melt blocks, etc., first check all of the obvious variables, such as temperature profiles, cooling, screw design, regrind bulk density, etc.

Don't neglect to check for a worn barrel ID.

See also:

- [Barrel heaters](#)
- [Early detection](#)
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