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Frequently Asked Questions



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Safe practices should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on service@teknatool.com

How to Perform a Factory Reset on NOVA DVR Saturn

- 1 Turn the DVR Saturn ON.
- 2 When the home screen is showing, press and hold **<DOWN RPM>** and then short press the **<OFF>** button.

The headstock will prompt you to power the machine off.
- 3 Turn the lathe off at the headstock for 1 minute.
- 4 Power the lathe on again for 30 seconds before turning it off again to complete the factory reset.

Your DVR Saturn should now be back to its factory state!

Parameters may also be reset manually according to their default values below:

Parameter Name	Value
Kprop	160 %
Kint	3125 %/s
CurLim	70 %
SpdMaxAdv	1000
TrqRmp	2000 ms
SpdRmp	1000 s-1
Advmax	85
PulseMax	185

VdLowLim	300 V
Vd	357 V
UVTsdStp	340 V
UVTsdRun	330 V
IR Gain	28835
IR Offset	82
V Kprop	2000
V Kint	9000
VdROn	380 V
VdROff	360 V
THtSnk	~20 C
TReduc	60 C