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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 Enter Service Mode on Galaxi DVR 1644 Lathe

1	Turn on your Galaxi and hold down both the <F/R> key then the <F2> key for 2 seconds.	
2	Enter the service password "3210" by pressing: <F1>: 3 times <F2>: 2 times <F3>: 1 time Then press <F/R> to activate service mode.	

You are now in service mode!

To perform a factory reset and restore all parameters to their default values:

3	With service mode active, press <Menu> and turn the speed dial to select "Motor Parameters". Press <F/R> to continue.	
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4	Turn the speed dial to scroll to the bottom of the menu and select “Factory Reset”. Press <F/R> to confirm.	
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You can also manually reset each parameter to the default value. The default values for each parameter can be found below:

Parameter Name	Value
Profile	Normal
Kprop	160 %
Kint	3125 %/s
V Kprop	2000
V Kint	9000
Vd DC Bus	~355 v
T Heatsink	(various)
T Threshold	60
V Low Lim	300 v
V Ref ON	380 v
V Ref OFF	360 v
SpdAdvMAX	1000
SpdRmp	1000 s-1
TrqRmp	2000 ms
CurLim	70 %
AdvMax	85
PulseMax	185
UVtSdStp	345 v
UVtSdRun	220 v
Ir Gain	28835
Ir Offset	82