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Frequently Asked Questions

How to enter Service Mode and Check serial no. & parameter on DVR XP lathe.

Date Raised: 21/Oct/2016

Date Amended:

Safe practises 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

Service mode:

Step1:	Description	Photos
	Turn on your XP lathe, press the  and  buttons to set XP lathe's speed to 3210 RPM.	
Step2:	Description	Photos
	Press & Hold  ,  buttons and then press  button. The password screen should be displayed.	
Step3:	Description	Photos
	Press the  and  buttons to set password to 3210.	

Step4:	Description	Photos
	Press the I ON button to confirm and then press MODE M button back to start up menu. Now the system in Service Mode. You can go through all settings in software.	

Check Parameter and Serial No. in software.

Description	Photos
Press the PROGRAM P button to Check parameter and serial number on your XP lathe. Press the PROGRAM P button to go to next page. Or press the MODE M button to return main page.	
Parameter and serial number:	Photos
• CurLimM =70%* • CurLimG =CG*% • TrqRmp =2000ms* • SpdRmp =1000s*1 • AdvMax =85* • PulseMax =185 • Ir Gain =28835* • Ir Offset =82 • Kprop =500%* • Kint =3125%/s • VdLowLim =300V • Vd =(Various) • UVTsdStp =345* • UVTsdRun=220V • V Kprop =2000* • V Kint =9000 • VdROn =380* • VdROff =360* • T htsnk =(Various) • T reduc = 60° • SpdAdvMax=1000* • RPM LowL=SB** • SERIAL NUMBER=xxxxxxxx	