



MSE Supplies: Planetary Mill Function Codes

Function Code	Name	Description	Default Value
U0.0.01	Operating Mode	0: 'p' mode – Diagnostic 1: 'u' mode – User mode (normal operation) 2: 'c' mode – Calibration mode	1
U0.0.03	Input Source	0: Keypad Control 1: Push Button Control 2: Communication Control	0
U0.0.11	Acceleration Time (0-6500 sed)	Time to reach maximum rotational velocity	5
U0.0.12	Deceleration Time (0-6500 sec)	Time to reach stop	5
U0.1.05		1	1
U0.1.16	Deceleration Time 2 (0-6500)		5
U3.0.01	Cycle Time (0-6500)		0
U3.0.02	PLC Memory Option on Power Down	00: Starts from beginning after stopped 01: Starts from the point in the cycle from where it was stopped.	00
U3.0.04	Forward Run Time (0-6500 min)		10
U3.0.06	Reverse Run Time (0-6500 min)		10
U3.0.35	Forward Run Mode	H.0101 – Forward H.110 – Reverse	H.010
U3.0.36	Reverse Run Mode	H.010 – Forward	H.110

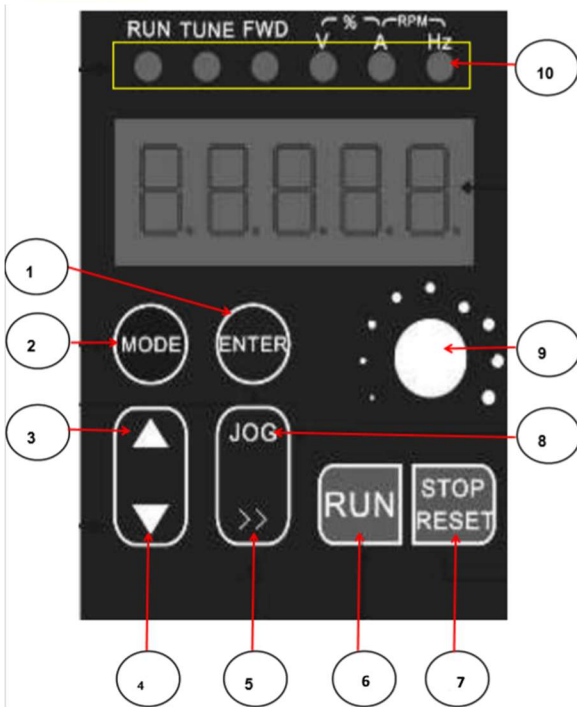


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		H.110 - Reverse	
U3.2.11		4239 - Timed Control 4200: No Timed Control	4239
U3.2.17	Standby Time (0-3600 sec)	Hold/stop period between milling cycles	0 (may change depending upon model)
U3.2.23	Default	Default	10001
U3.2.24	Total Run Time (0-3600 min)		1000
U5.0.15	Customize Speed Range (0.0001 - 6.5000)	Narrow or wide range as desired	Varies depending upon model
U5.0.19	Factory Default Reset	00: No Operation 009: Diagnostic Mode (uses keypad to operate) 60: Restore Default (only after instructed by customer service)	0
U0.0.02	NEVER USE 1!	0	0



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1. Enter data button
2. Function Code Mode
3. Move up function code or each value (0-9)
4. Move down function code or each value (0-9)
5. Move right one value
6. Used in 'p' mode for diagnostics
7. Used in 'p' mode for diagnostics
8. Job right to left one digit
9. Manual RPM knob
10. Hz: lit when running normally

- "U" mode is the standard operating mode (U = User)
- If the PLC resets to "P" mode (programming), set P0.0.01 to 1 to return to "U" mode.