

MillPWR G2

A mounted compact contouring control with integrated main computer, flat-panel LCD display and integrated operating keys.

- ✚ 3 analog closed-loop axes (1Vpp or EnDat).
- ✚ Up to 4 encoder inputs
- ✚ Analog nominal-value to servo drives
- ✚ 2 USB 2.0 ports
- ✚ 1 RS-232C ports
- ✚ 1 GHz Celeron M Processor
- ✚ 1 GB DRAM
- ✚ 12.1" XGA resolution TFT LCD screen
- ✚ Integrated key buttons



What's New and Improved with the New Acu-Rite MillPWR^{G2}

New! MillPWR^{G2}

Old MillPWR^{MP2}

	USB / Ethernet (RS-232)	Floppy / Compact Flash Remote Storage (RS-232)
External Storage	USB / Ethernet (RS-232)	Floppy / Compact Flash Remote Storage (RS-232)
Internal Storage	2.5 GB Flash (User)	512 MB Flash (Code & User)
Processor	1 GHz Celerone [®] M	STPC 100
Display	12.1" 1024 x 768	10.4" 640 x 480
Windows Off-Line Programming Station		
Program Preview	(Listed & Graphic)	
Filename filter Search		
File Manager Navigation	Tree	Menu & Sub-menus
Estimated Machining Time		
Auto Save (Program)		
Program Size Limit	9,999 Steps	999 Steps
G Code Program	Extended Support Plus G80 Series Drill Cycles	(No Edit Capability)
Block Form Solid Model 3D Graphics	(w/ User Override)	
Program Step Navigation	Hard Keys & Pop-up Menu	Hard Keys & Soft Key Paging
Custom Pocket & Islands	(Ramp Feed & Optimized Path)	(Plunge Feed)
Circle (Pocket, Frame, Ring, Helix)	(Ramp Feed)	(Plunge Feed)
Tool Library	(Specify by Tool number)	
Multiple Datum's (Fixture Offsets)	99	
Graphic View	Line / 3D Shaded	2D
Error Compensation	Linear & Bidirectional Non-linear	Linear

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