

WX SERIES High Accuracy Low Cost Performance

DETAILED SPECIFICATIONS

Item	Unit	WX1060	WX1280	WX12100
Table Travel (X & Y Axis)	In.	39.4 x 23.6	47.2 x 31.5	47.2 x 39.4
Z Axis Travel	In.	19.7 (23.6)	31.5 (23.6)	39.6
U & V Axis Travel	In.	10.2 x 10.2		
Table Feed Rate	In./Min.	0 - 51.1		
Maximum Taper Angle Standard AWT	Deg. ± In.	30 / 7.5		
		45 (optional)		
Maximum Workpiece Size (X, Y, Z)	In.	59.1 x 39.4 x 19.5 (23.4)	65.1 x 47.3 x 31.3 (23.4)	65.1 x 55.1 x 39.4
Maximum Workpiece Weight	Lbs.	8595	9000	9000
Automatic Wire Thread System		Standard		
Wire Diameter	In.	.008 - .013		
Wire Feed Rate	In./Min.	0 - 590		
Wire Tension	Grams	300 - 2200		
Start Hole Size	In.	0.02		
Maximum Wire Spool Weight	Lbs.	35 (optional 100)		
Heidenhain Linear Glass Scales	.000004" Resolution	Standard		
Positioning Accuracy	In.	0.0001		
Machine Weight	Lbs.	14,350	23,368	27,778

DIELECTRIC TANK

Tank Capacity	Gal.	660	1056	1242
Paper Filter (Cartridge Type)	Quantity	4		
Deionized (Resin Tank) Cu. Ft.	Cu. Ft.	2		
Cooling Unit	Chiller	Standard		

POWER SUPPLY

Discharge Power Circuit		AC MOSFET Standard		
Application Specific Integrated Circuit		ASIC Standard		
Anti-Electrolysis Power Supply		Standard		
DPM-Digital Power Manager		Standard		
SFC- Super Finish Circuit		N/A		
Modular PC Board Design		Standard		
Input Power Supply	V	220 V + 5%, 3 Phase, 60 HZ		
	KVA	13		

CNC CONTROL

Specifications

Control Device	64 Bit Windows XP Based IPC
Screen Display	15" Color Touch Screen, Mouse Input Integrated
Memory Capacity	Ram: 512 MB, Hard Drive: CF 1024 MB
Controlled Axis	6th Axis Simultaneous: X, Y, Z, U, V Plus Optional 6th Axis
Least Input Increment	0.000004 In.
Least Command Increment	0.000004 In.
Input/Output Interface	Keyboard, RS-232c, Ethernet, USB Port
Servo Control System	Full-Closed Loop
Interpolation	Linear, Circular
Maximum Programmable Dimension	999.99999 In.
Command Unit	Inch/Metric Switchable
Scaling	0 to 9.9999 times
Figure Rotation	360 deg.
Mirror Image	Independent X and Y Axis
Wire Diameter Compensation	0 - 9.99999 In.

Dealer: _____