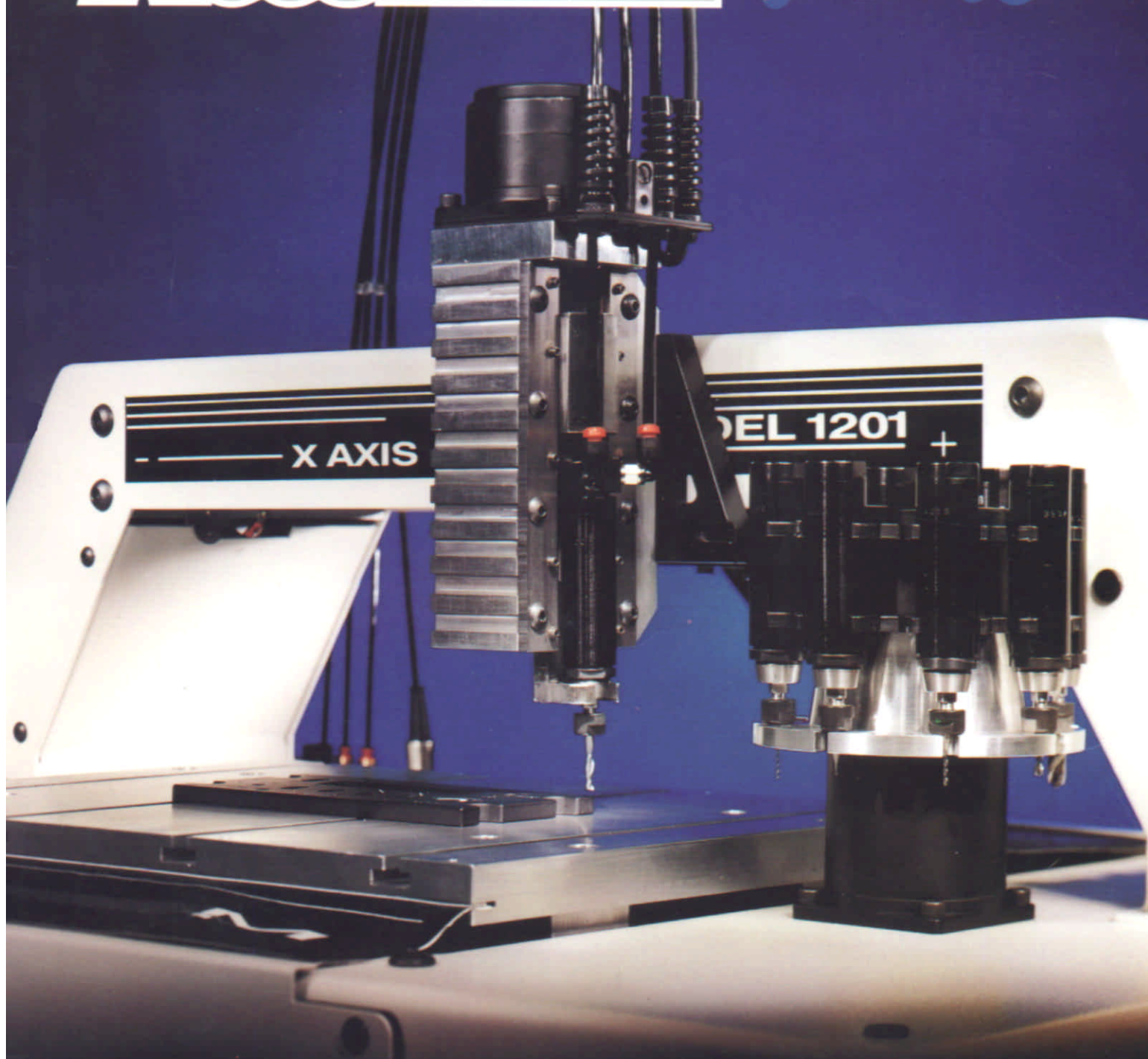


DESKTOP
AccuMILL™ PLUS



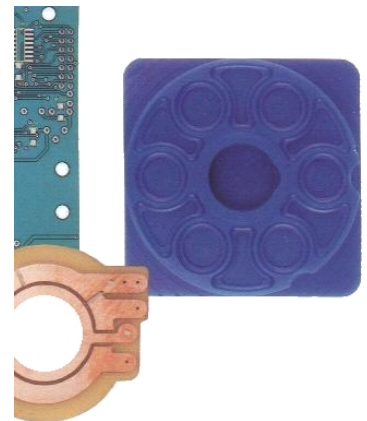
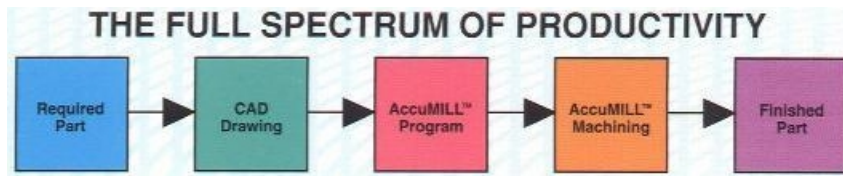
DESKTOP MACHINING CENTRE

AccuMILL™

SPECIFICATIONS

Series	LM	SM	ST
Drive Motor	Linear Motors -High performance	DC Servo	Stepper
Control	FireWire	DSP	Digital
Resolution	1 to .05µM (0.00004" to 0.000002")	.00004"	.00001"
Repeatability	2 to 0.1 µM	.00008"	.00002"
Accuracy	5 to 0.20 µM*	.0004"per foot	.0005"
Travel Speed	10ft/Sec(3m+/sec.)	600"/Min.	100"/min.
Active Area	6"x6" to 50"x50"	12"x12 to 60"x120"	18"x 24.00"
Spindle Speeds	7k/28k/50k/120k/400k <i>for all</i>		
Drive	Direct	Ball screw	Ball screw
Tool Change #Max	100	100	8
Tool Shank Dia.	1/8"-1/4"-1/2"	1/8"-1/4"-1/2"	1/8"
Head Float	Yes	YES	YES
4 th Axis	Yes	Yes	YES
5 th Axis	Yes	Yes	NO
Scanner 3D	Yes	Yes	Yes
Laser Option	YAG/CO2	YAG/CO2	YAG
Camera- high res.	Yes	Yes	Yes
Magnification	50x150x300 <i>for all</i>		
Vision processor	Yes	Yes	NO
Cad input format	G-Code/STL/DXF/Gerber/Excellon/JPG/BMP/PNG <i>for all</i>		

*@ 20°C controlled environment



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AccuMILL/PLUS 1201

