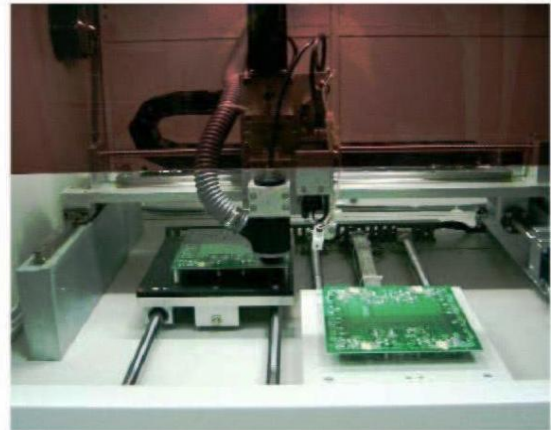


Depaneling Router R2500

Router R2500 is packed with the same features as R2200. It has a 2x worktables with 3x programmable axis

With two independent work tables it increases production efficiency and throughput, by allowing the loading and unloading of PCB panels from one worktable while the PCB panel on the other worktable is being depaneled .

Spindle speed up to 60,000 rpm is controlled via PC and air cooled with min. maintenance !



Machine Specification

Machine External Dim.	Lg 1200 x W1200 x H 1500 (excluding monitor and tower light)
Table size	2x tables. Each table size 300mm x 250mm
Position Motor Drives	Close Loop with feed back system . Total : 3 axis
Positional Accuracy	+/- 0.025mm
Positional Resolution	0.002mm
Positional Feeds	up to 100mm/sec
Type of Feeds	Straight lines, arc, and circles.
Controls	Windows XP with PTS operating software. Real time process monitoring.
Programing Capabilities	Teach in- using keypad Same or different models on each table.
Spindle rotation speed	Variable up to 60,000 rpm. Programmable via computer.
Type of Spindle	Air cool, Spindle runout 0.002mm, 1/8" collet - German make.
Camera./Laser Pointer	High resolution pixel camera with laser pointer to indicate route area.
Vacuum and filter System	Integrated into system real time feed back/display for vacuum bag full.
Facilities/Power consumption	220VAC 1 phase/2.2 KW; Compress air min. 6 bars.
Options:	
Vacuum cleaner	Build in vacuum cleaner for maintenance.
	Alarm for router bit change. Tool bit optimisation
	Broken router bit detection



AVI PRECISION ENGINEERING PTE LTD

1, KALLANG SECTOR #04-03, SINGAPORE 349276. TEL: 65 67483866 FAX: 65 67484810
 Email: avipre@avipre.com.sg Website: <http://www.avipre.com>
 Company Reg No: 199300584 M Skype: avipre