



# *Quality At It's Best*



*PCB Handling • PCB Depaneling • Laser Marking*





Patent Pending

**2 in 1 - BareBoard cum Mag. Loader**



**Magazine Loader**



**Magazine Buffer Stocker**



**Multipurpose Buffer Stocker**



**BareBoard Loader**



**Telescopic Conveyor**



**Chain Buffer Stocker**



**Flipper**



**Conveyors**



**In-Line Connector Assembly**

**Industry's most  
unique, efficient  
and cost effective  
Depaneling Router.**



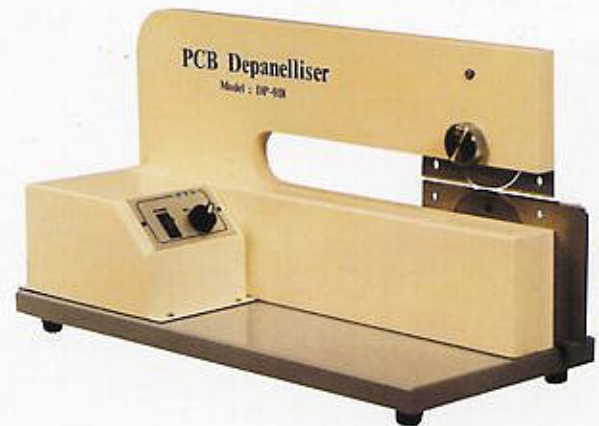
Two independent worktables allow for loading and unloading of PCB panels from one worktable while the other PCB panel is being depaneled by the routing head.



Ability to run two different models simultaneously by assigning a different program to each individual worktable.



**Depaneling Press**

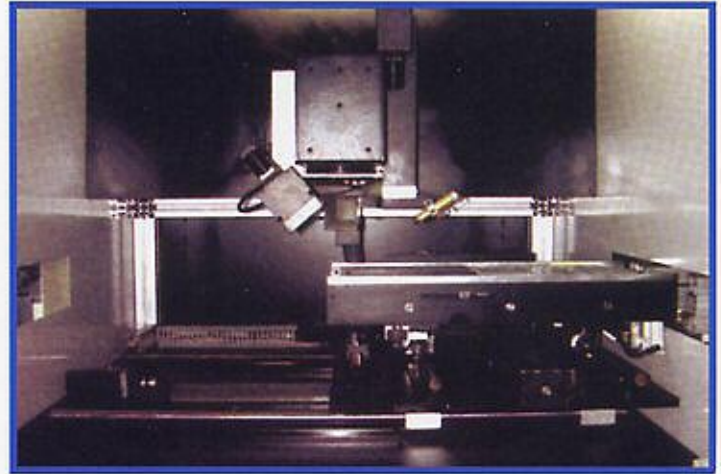


**V-Groove Depaneliser**

# *Laser Marking with a difference!*



*In-Line Laser Marker*



PTS Laser marking system incorporates the most advanced laser, optics and servo control software available today. Marks graphics, logos, text, barcodes on flat or round surfaces. X-Y servo driven table allows for precision multiple laser firing position over a wide area of the PCB. Digital vision positional correction system through PCB fiducial recognition enhances the system repeatability and accuracy of markings. Build-in scanner verifier ensures bar-code readability. SPC software stores historical data of marks created and provides real time quality trend. CAD file interpreter allows the import of scanned or drawn graphics. User friendly software running on Windows 2000 TM. Auto width adjustment of conveyor minimise setup time. Integrated build in exhaust with filter system.



*In-Line Epoxy  
Dispenser*



*Solder Paste  
Softener*



*Laser Marker  
Workstation*