

Fancort Depaneling Systems For Every Production Requirement.

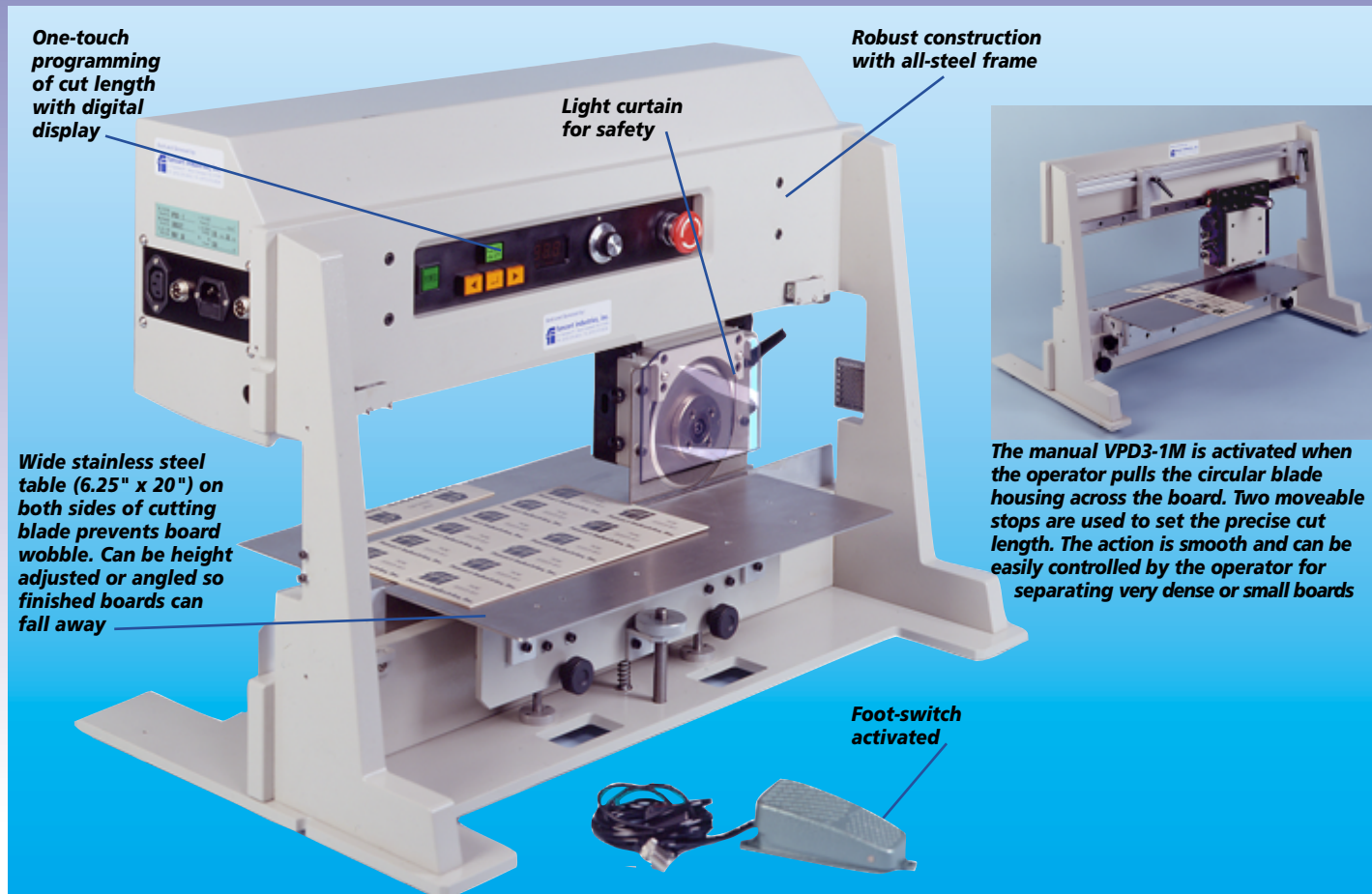


*Fancort has your depaneling solution!
Not just one or two models, but a complete
line of machines for tab-routed and
scored-boards to meet every production
application and throughput requirement.*

fancort
industries, inc.
Circuit Board Assembly & Handling Solutions

VPD3 Series for Scored Boards

Advanced Depanelers Process Double-Sided Boards -Even Those With Components That Cross Score Line.



Board assemblers who require a high throughput depaneler will welcome these rugged performers. Combining ease of use with high-precision repeatability, the motorized VPD3-1 and its manually operated sibling, the VPD3-1M, are geared for optimal shift-after shift performance. The motorized version features one-touch programming of cut lengths and variable speed while the selected length appears on the large LCD readout. The cutting motion is initiated by foot switch, and takes place as a moveable circular knife cuts against a linear knife. The knives are flat on

one side to separate boards with components as close as .030"-.040" from the score line. The linear knife can also be modified to handle boards with components on the bottom side that cross the score line. The heavy-duty frame and high quality linear slide maintain the accuracy of knife alignment in both models. Operator convenience and safety is addressed with a light curtain and 6" wide stainless steel table with adjustments for height and angle to allow finished boards to slide into a receptacle. Another useful option is a conveyor belt for removal of finished boards.

SPECIFICATIONS For VPD3-1 (Motorized)

Max. Separation Length 18" std., 24" custom

Max. Component Height to score line: 1.6"

Min. Edge Clearance line: .030"-.040"

Dimensions: (Motorized)
31"L x 18"W x 22"H

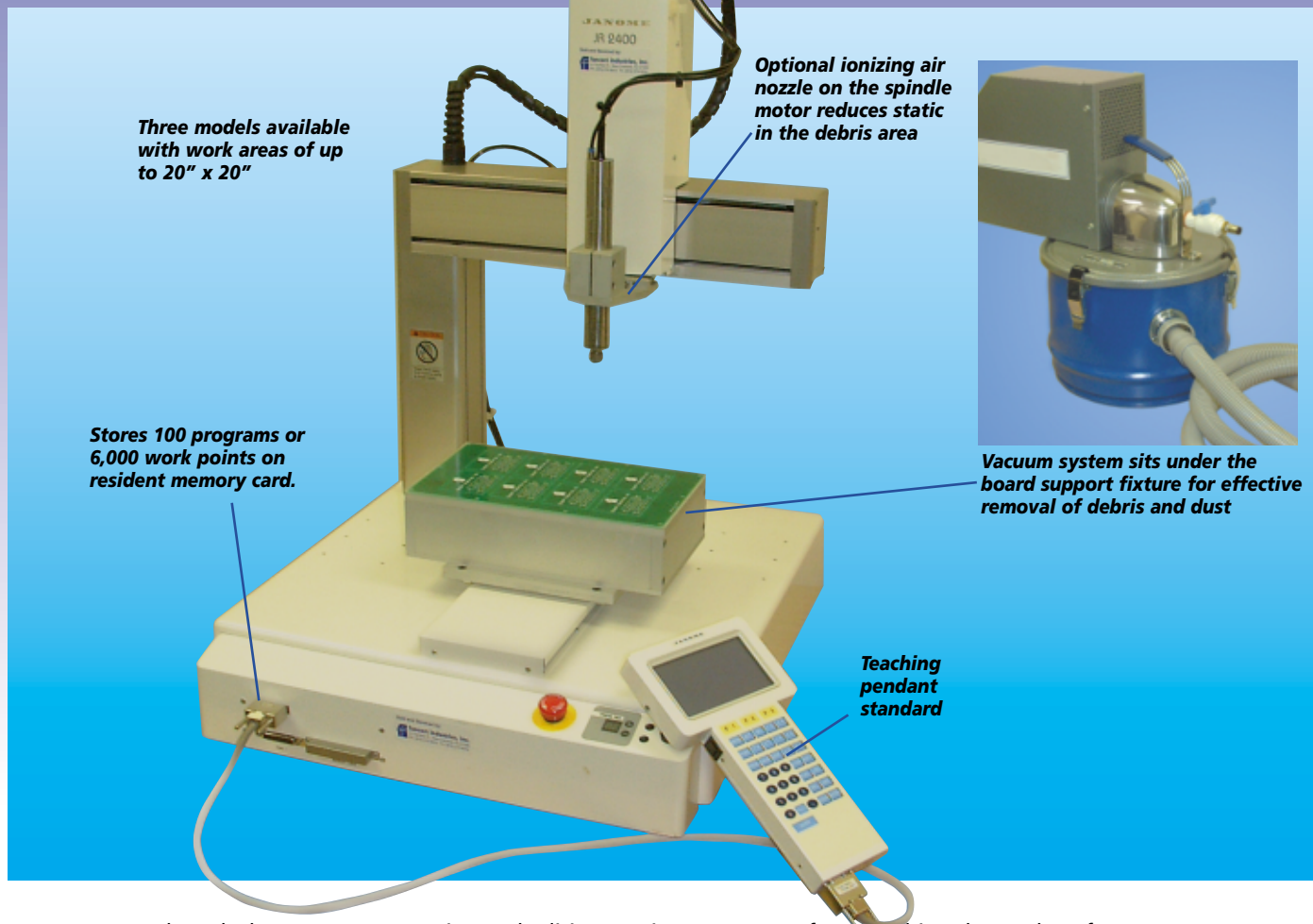
Weight:
VPD3-1: 110 lbs.
VPD3-1M: 95 lbs.

VPD3-1 Drive:
Electrical
110V

Option: (VPD3-2)
Motorized model with output conveyor

SPECIFICATIONS For VDP3-1 & VPD3-1M (manual) are identical except for drive & dimensions, 31"L x 17"W x 19.5"H (VDP3-1M) 31"L x 18"W x 22"H (VDP3-1)

Programmable Routers for Dense, Small, Odd-Shaped or Stress-Susceptible Boards.



Do you process boards that cannot tolerate stress near the edges-where components can fracture? Boards with multiple angles or curves? Thin boards that are prone to damage by ordinary punch and die depanelers? Or very small boards that take too much time to separate? The Janome programmable routers never met a PCB depaneling situation they couldn't handle! These very fast and compact machines boast closed loop DC motors that maintain constant speed under load. Programming is simple with a teaching pendant with its large 7-line screen and optional software that converts programmed data into a spreadsheet format for

storing and editing routing parameters. A powerful vacuum system combined with the vacuum box and fixture draws dust and debris into a sealed reservoir. The optional air ionizer prevents static in the debris

from reaching the work surface. Fancort offers dedicated fixtures or an adjustable fixture. Three models are available to accommodate boards up to 20" x 20".

SPECIFICATIONS:

	JR-2300	JR-2400	JR-2500
Operating Range: X axis	12"	15.75"	20"
Y axis	12.5"	15.75"	20"
Z axis	4"	6"	6"
Speed: XY	.3" - 31.5"/sec	3" - 31.5"/sec	.3" - 31.5"/sec
Z	.125 - 12.5"/sec	.125 - 12.5"/sec	.125 - 12.5"/sec
Repeatable Accuracy: X/Y/Z Axis	±0.01mm		
Program Capacity:	100 Programs		
Data Memory Capacity:	6,000 points or 100 programs		
Program System:	Memory Card		
Dimensions:	22" x 21" x 31.5"	23" x 25" x 33.5"	23" x 25" x 33.5"
Weight:	77 lbs.	93 lbs.	93 lbs.