

Janome Industrial  
 Equipment USA, Inc.  
 1831 Howard Street  
 Unit D  
 Elk Grove Village, IL. 60007  
 847.357.8870 office  
 847.357.8890 fax  
[www.janome-ie.com](http://www.janome-ie.com)

# Newsletter

Monday, January 11, 2010

USA  
 East  
 South East  
 Mid-West  
 West  
 Canada  
 Mexico

## Depaneling



[Send me a CD](#)

## No More Stress

Janome **JR2000NE depaneling desktop robots**  
**Feature of the Month**

*Your precision PCB router does not have to cost \$100K*



Stop stressing your PCBs with knife cutters, scoring, or snapping to separate. Janome's new depaneling kit allows you to simply cut away each tab for precise, one-pass separation. The separated boards will not need any additional edge finishing. And the top-side vacuum system means that you can use flexible fixturing.

Janome offers depaneling kits for the **JR2000NE Series** robot. Sizes range from 200mm x 200mm up to 400mm x 400mm. Tab removal of your high-density boards has never been so cost-effective and easy! Simply jog the robot to the location, select the type of cut, and RUN! If short-run product flexibility is required on your plant floor, then Janome has your answer! Contact your Certified Janome Distributor for more details.



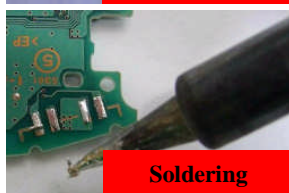
## Screw Driving

Automated screw-tightening can greatly increase your production capacity, quality, and flexibility. In turn, many companies see a reduction in overall costs, scrap, and tact-time. Our Janome **JR2000N Series desktop** is well known for yielding these advantages. This series is available in 3-axis and 4-axis with the convenience of on-board I/O, application specific firmware, and our JR-C Points programming software!



## Pressing

Does your assembly require you to press to a distance, and then a force? It is no problem for our servo press! Multi-stage pressing is native to the Janome **JP 4 Series Servo Press**. Designed to detect part presence, comply with judgment windows, and provide 100% part inspection while on-line, Janome is the clear choice. Collect all the raw data you need (with our SPC software) and save it to your PC in variety of formats like Excel, csv, and HTML!



## Soldering

Our soldering partner Apollo-Seiko is well known for their solutions and Janome's **JR2000NE Series** desktop is the key to automating this solution. Our fully integrated controls make programming easier than the competition. And since specialized firmware has also been developed for our **JS Servo SCARA**, you can chose the robot that best suites your application. Call our soldering specialists and allow your application to be solved by Janome's unmatched flexibility.



## Dispensing

The Janome **JSR4400N Stepper SCARA** robot's unique design offers the benefits of a SCARA without the safety requirements of servo driven SCARAs. Our high accuracy stepper motors utilize open-loop encoders for the ability to direct-teach. And because the movement is belt driven, it is more forgiving and be guarded by a simple light curtain. If you need a supplement to your existing SCARA line with easier implementation, then choose Janome!

