



"Highest Reported
Satisfaction with
Support & Training"

## "Designed with Productivity in Mind"





**Continuous One Way Feed for Accuracy** 

User Definable drill ahead zones

Advanced Shape Nesting

**Automatic Nesting on Tailstock** 

**Automatic Layer Based Part Tooling** 

High Efficiency EdgeStart™ Nesting

**Optional Inventory module** 

**Automatic Plate Trim** 

ShopData Systems is an Employee Owned Company

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Drilling

Plasma Cutting

Oxy-Fuel Cutting

Scribing

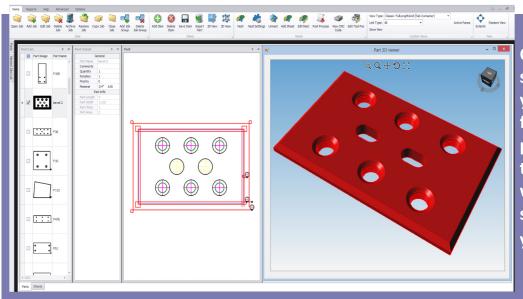
Countersinking

Milling

Tapping

**Hard Stamp** 

**Bevel Cutting** 



Our new user configurable screen is designed to give you the maximum flexibility for maximum productivity. You arrange the screen the way you want, even use two screens, whatever helps you get the job done!



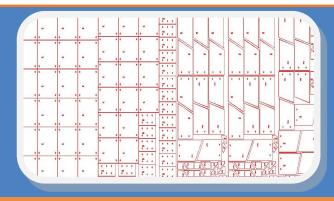
#### **Everything you need for Plate Processing!**

Peddi-Nest™ allows you to maximize the productivity of your Plate Processing machine. It has all of the features you need to import part files, draw parts, nest, punch, drill, or utilize milling tools.

### Advanced nesting & tooling features optimize the performance of your machine.

Peddi-Nest™ combines an intuitive NC-1 drawing import module, drawing tools, automatic tooling and an advanced nesting module, EdgeStart™. While providing you the tools you need to process accurate parts, ShopData Systems' technology minimizes material usage and part processing time as well as minimizing programming time.

- Smart prompts for sheet applicable commands
- Import multiple files in seconds with our importing module that supports DSTV, DXF & DWG files"
- Custom Import routines built in from leading MRP software providers. (optional Module)
- Automatically applies machine tool path based up layers and features
- Tools piece mark options
- Imports quantity and material from the model





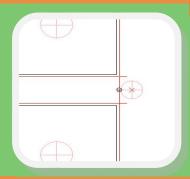
Have a milling capabilities? We have Manufactures libraries of hard tools with preference for given sizes & routines for:

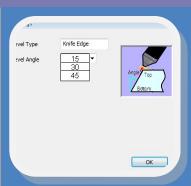
- Slot and Groove Milling
- Counterboring
- Face Milling
- Enhanced milling routines w/contour based tooling
- Enhanced Auto-tooling routine
- Tapered hole milling
- Chamfer hole milling, top and bottom!

You can set preferences for tool pod positions and also change positions after nesting for maximum flexibility.



Predrilling options for pierces on thicker materials maximize your options for placement of the pre-drill, the pierce, and sharing.





## Bevel Support : (optional module)

- Multi-pass, Knife edge, Knife undercut, K-cut, Bevel Land
- Shared pre-drill options
- Auto corner loop and in-line loop.
- Kerf and angle compensation



Continuous material flow, maximum material utilization, and consolidating multiple operations are vital when you're processing heavy plate—and Shop Data has developed specific software to accomplish them all with the Peddi-Nest System.

#### InventoryTrak™ (optional module):

- Automatic remnant creation of drops
- Automatic JIT inventory creation for stock to be purchased.
- Original plate tracking for easier identification
- Automatic rotation of length and width

#### Processing reports give you:

- Machine Setup Information
- Material Utilization
- Costing
- Processing Time



#### **Personalized training & support**

ShopData backs its software with 120+ collective years of metal fabricating experience and 35+ years in business. No cutting software company has more expertise! We offer hands-on, customized training at your site or ours. Take advantage of our 24/7 phone support through the annual Tech-Support and Update Subscription.

Shop Data Systems, Inc. 1771 International Parkway Suite 127 Ricardson, TX 75081 www.shopdata.com







- **Five Axis Beveling**
- Shared pre-drill
- Auto corner loop and in-line loop
- **Dynamic 3D Part Viewer**





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# ShopData

Excellence in Industrial Nesting Software Since 1975

"Highest Reported Satisfaction with Support & Training"





#### InventoryTrail

Manage Your Valuable Plate Inventory

Create Remnants as You Nest

Return Remnants to Inventory and Re-Nest on Them

Create Your Own Remnants and get them off of the Shop Floor

Server version

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Import NC-1 files and Inventory from your MRP System

**Deplete Inventory as You Nest** 

**MRPLink** 

Return the results to your MRP software

Excellence.in.Industrial Hesting Software Since 1975









## **EdgeStart™ Advanced Nesting**

The Most Advanced Nesting Engine in the Industry!

**Achieve Single Digit Scrap Rates!** 

**Automatic Common Line Cutting!** 

"Highest Reported Satisfaction with Support & Training"

**Automatic Chain Cutting!** 

Now with StripSaver

**Process an Entire Plate with No Full Kerf Pierces** 

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