



# NestMaster®

Nesting software | 2015

## Entry-level nesting

NestMaster is a best in class CAD/CAM nesting software for entry-level mechanized cutting. It provides a single solution for conventional plasma or oxyfuel cutting. It is specifically designed to help light industrial fabricators and manufacturers with a ready-to-use solution that quickly meets your business needs.

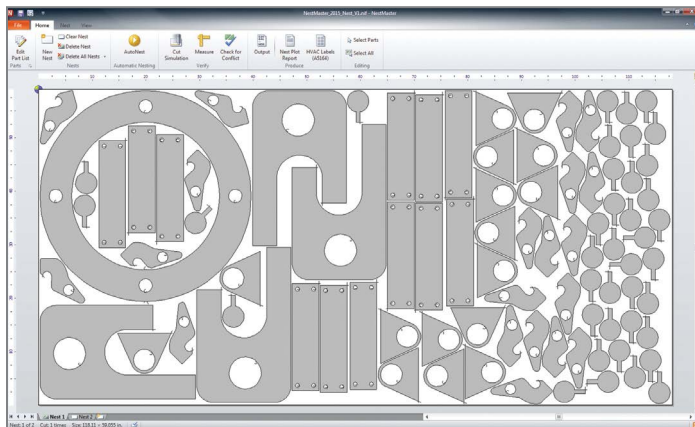
## Why choose NestMaster?

### Process expertise

Compared to other products in its class NestMaster does more to embed cut process expertise into the NC code. NestMaster allows you to save your preferred specifications for leads, separations, kerf, and feedrate, which are then applied automatically on all jobs.

### The Hypertherm difference

NestMaster is brought to you by Hypertherm, the cutting experts with nearly 50 years of experience and 115 cutting technology patents to their name. When using NestMaster you are gaining access to a wealth of knowledge and experience.



NestMaster 2015 nesting screen featuring Automatic Nesting with part-in-part void filling.



### Ease of use

Users agree that NestMaster is surprisingly easy to learn and use compared to other nesting products. Our intuitive software only requires one interface, and users do not have to switch between different programs to complete the job. Your team will be up and running faster, and will be able to complete the job in fewer steps.

### Technical support

Customers consistently report that NestMaster has the best technical support in the industry. Our team is fast, friendly, and professional, allowing you to get back to work sooner.

## Standard features highlights

### Cut process support

- Plasma (conventional)
- Oxyfuel

### Machine support

- All major brands

### Part design and development

- Integrated 2D CAD program to create and edit CAD files
- Variable Shape Parts feature to develop common parts from templates

## Standard features highlights, continued

### CAD/CAM import and conversion

- Import CAD files (industry-standard file formats)
- Automatic CAD file correction and error notification
- Automatic spline/ellipse smoothing and reduction
- Separate multiple parts from a single CAD file
- Automatic mapping of CAD layers to processes (cut, mark)

### Built-in process expertise/machine configuration

- Process parameters (manual):
  - Separations for part, plate, and pierce spacing
  - Kerf and feedrate
  - lead-in/out
- Automatic and manual nest sequencing

### Automatic nesting

- Nest with the click of a button. Entry-level automatic nesting is included as standard.

### Interactive manual nesting

- Drag, drop and bump parts on the nest
- Move, mirror, rotate, or array parts
- Part interference detection
- Edit lead-in/out position within the nest
- Animated cutting sequence simulation

### Reporting

- Management and shop reports
- Export reports directly to PDF, Excel Spreadsheet, CSV, or webpage

### Output

- Post-processor with NC output
- Automatic kerf/pre-kerf compensation
- DXF output

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One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

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**Hypertherm**<sup>®</sup>  
**Cut with confidence**<sup>®</sup>

