



Introducing Hypertherm NestMaster 2012

NestMaster nesting software provides mechanized cutting users an efficient and intuitive solution for profiling operations. NestMaster is our entry-level nesting software, yet it's one of the most powerful and effective for the light industrial market. It's a ready-to-use solution, designed to quickly meet your business needs, and it's backed by the high-quality technical support that you demand.

Built-in process expertise

NestMaster is designed for operation of conventional plasma or oxyfuel processes, and works seamlessly with all major machine brands. In addition, our development team has drawn on decades of proven cutting experience to deliver a nesting solution with the most essential settings and parameters already built-in. NestMaster allows for automation of feedrate, kerf settings, part separations, and more.

- Better productivity
- Improved part quality
- Increased cost savings

Ease of use

Users agree that NestMaster is incredibly easy to learn and use. This is due to the careful design of our graphical user interface. You will find a straightforward user platform, thoughtful screen layout, and intuitive navigation.

- Faster learning curve
- More efficient use
- Fewer errors

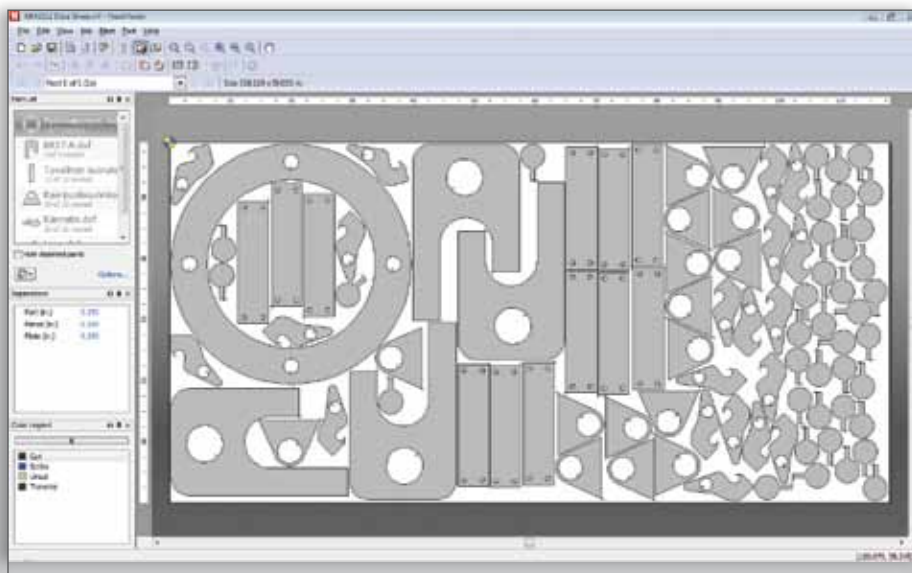
Processes supported

- ▣ Conventional Plasma
- ▣ Oxyfuel

Technical support

NestMaster is backed by the most dedicated and knowledgeable technical support team in the business. Our team of specialists has many years of industry experience with nesting software and CAM applications, offering a level of expertise and support that is second to none. Through our Software Subscription program, customers have access to one-on-one training sessions and unlimited technical support. Software updates and new version upgrades are also included.

- Maximum machine uptime
- Optimal results from your software



Visit our website www.hyperthermCAM.com or contact your trusted partner to request a free production trial of NestMaster 2012 and experience **productivity made easy**, for yourself.

Standard features

Part creation and development

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

CAD/CAM import and conversion

- Import CAD files (DXF and DWG 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)

Automatic nesting

- Nest with the click of a button. NestMaster offers entry-level automatic nesting included as standard. This feature is simple to use, yet highly effective, offering some of the same intelligent nesting algorithms found in our more advanced software solutions, TurboNest, and ProNest.

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
- Automatic and manual nest sequencing
- Control cut direction
- Animated cutting sequence simulation

Built-in process parameters

- Interactive kerf and feedrate value process parameters
- Interactive lead-in / out parameters
- Interactive separations for part, plate, and pierce spacing

Reporting

- Management and shop reports
- Export reports directly to PDF, Excel spreadsheet (*.xls), CSV (*.csv), or Web page (*.html)

Output

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

Hypertherm®

Cut with confidence®

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