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## GUNNAR MAT CREATOR GMC

### Release Notes

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#### Version 5.0.2 (Code 5.0.502.737)

- Improved "Show Dimension" for rotated objects improved
- Improved SVG/ZCC Import - setting for "cut" the outside cut
- Improved Shortcut CTRL+X set to Copy&Cut
- Improved Export Data as DXF is ShortCut CTRL-SHIFT-X
- Improved MatProfiles in RibbonGroup now with Label information
- Improved DirectCut Button controlable by ConfigurationCenter (->FastCutSettings)
- Improved Import - allow selection of multiple files for GMC/S32/SVG
- Improved Minor stability improvements
- Fixed Internal Nester – inside nesting fixed
- New CMD - Operating with QRCode implemented

#### Version 5.0.1 (Code 5.0.501.724)

- Improved Screen Informations overworked while Setup is executing
- Fixed Clamp Warnings in LayoutChecker – Cancel now interrupts cutting
- New Additional Program Link [GMC No TopMost]  
Use this link to start GMC if you run into startup problems of GMC (startimage on top)

#### Version 5.0.1 (Code 5.0.501.723)

- Improved ArtView process workflow redesigned, next/back click buttons between each process step
- New GMC Business Suite - Production List
- New GMC Business Suite - Pro Nester
- New GMC Maintenance Information - check HowTo document
- New New modern themes and designs
- Changed Visualization of vacuum holes removed
- Changed New "Adjust mat OM size" ribbon button, to be activated in control center
- Changed UTH pen tool workflow, in the configuration center, new possibility to activate/deactivate repeating pen install and removal popup window warnings

Fixed At program startup, cut from front/cut from back now set/displayed correctly like set in configuration center

Fixed Some minor changes

### **Version 4.0.3** (Code 4.0.503.702)

Improved Templates optimized and rearranged to Boxes/Special

Improved New/Overworked Templates: F0314a, F1020a, F1050, F1070, F1090

Improved Labeling for templates

Improved Stackable Mats

New Option for individual descriptions for templates

New Integration of XKeys foot pedal operation

Fixed Nesting Mode overworked (mirroring)

Fixed Some minor changes

### **Version 4.0.2** (Code 4.0.502.683)

Improved Novex – DBD-Switch Process tuned up  
**\*\*\* Controller software update (>= 1.6.6) needed**  
**\*\*\* DBD Position needs recalibration**

Improved SVG/DXF import

Improved Import of s32 files

Improved Import of short curves (<0.5mm)

Improved Create Mode: Tool Assignment

Improved For NOVEX: Cut-Curves-Process

Fixed For NOVEX: "Define ToolHeight" form improved

Fixed Oval OC now cuts ok at (0/0)

Fixed Oval OC now cuts correctly without "slow head down"

Fixed Dynamic OM calculations

Fixed Mirroring calculations

Fixed Some minor changes

### **Version 4.0.1** (Code 4.0.500.654)

New IP PowerSocket integration for AioX COE

Fixed Increased system stability due to change of graphics output (clamps output display management overworked)

Fixed MatProfiles assignment for DoubleMat files

Improved Nesting Mode

Improved Some minor changes in dialogs

Improved DXF Import Manager

Improved Nesting Mode

Improved ATI Admin on Novex

### **Version 4.0.1** (Code 4.0.500.622)

New New CMD Sensor integrated

### **Version 4.0.0** (Code 4.0.500.619)

Fixed Add Shapes to Nesting overworked  
Fixed Cutting DoubleMats inside other DoubleMats fixed; LayoutChecker in "Cut OC Only"-Mode overworked;  
Internal Buffer-Mode Bug fixed (while cutting excess shapes)  
Text Font Size re-published in ConfigurationCenter  
  
Exchanged .NET Framework to .NET 4.5

**Version 4.0.0** (Code 4.0.500.606)

Fixed Internal Buffer-Mode Bug fixed (while cutting excess shapes)

**Version 4.0.0** (Code 4.0.500.603)

Fixed Text Font Size re-published in ConfigurationCenter

**Version 4.0.0** (Code 4.0.500.602)

**New Exchanged .NET Framework base to .NET 4.5**

**Version 3.0.3** (Code 3.0.503.475)

Fixed Opening Size Correction for curved shapes overworked

**Version 3.0.2** (Code 3.0.502.466)

Fixed Chinese Translation Item overworked

Fixed LayoutChecker improved

**Version 3.0.1** (Code 3.0.501.465)

Fixed Chinese Translation Item overworked

Fixed ArtView improved (support for missing library images)

**Version 3.0.0** (Code 3.0.500.463)

New Implementation of the GUNNAR Novex Décor into GMC

New GMC – Routing implemented on Novex machine type

Improved EmergencyStop handling improved on USB driven machines

**Version 2.0.23** (Code 2.0.523.369)

Fixed Adding curve points improved.

**Version 2.0.23** (Code 2.0.523.367)

New New AiOX machine version → additional clamp in X direction

New Change Blade Position now toggles when again pressing CTRL-F5

Fixed SVG File Import with multiple ToolKinds

Changed Some minor Autoload enhancements

**Version 2.0.22** (Code 2.0.522.330)

Internal Release

**Version 2.0.21** (Code 2.0.521.327)

Changed Documentation for CMD  
Fixed Autoload – Filler Handling

### **Version 2.0.20** (Code 2.0.520.325)

New GMC – Crop Mark Detection  
Changed Templates overworked/new: F1140 and G1170

### **Version 2.0.19** (Code 2.0.519.307)

Fixed Communication library for high speed requirements improved.

### **Version 2.0.18** (Code 2.0.518.304)

Fixed Cutting order improved when using different tools  
Fixed Configuration assistant (AiOX)  
Fixed Translation of Autoload items overworked

### **Version 2.0.18** (Code 2.0.518.301)

Changed Templates overworked/new: K040, K1040, F1060, F1070 and F1080, G1010, G1020 G1130, G1140, G1150 and G1160  
Changed Content of ConfigurationCenter restructured  
Changed Updated communication library (FTDI 2.12.26 and WCNCCON.DLL )  
Fixed Machine F1 ... 90° overcuts improved  
Fixed PoolMode - Handling of FillerItems overworked  
Fixed Import Dialog – Scale error fixed  
New 21 additional HowTo videos

### **Version 2.0.17** (Code 2.0.517.298)

Changed DoubleMats nested inside in Pool Mode → cut order improved  
Changed 90° Cuts ... Direction improved  
Changed TextElement --> now supports MultiLine  
Changed Measure Distance --> added to ToolBar for Designing  
Fixed Error in using correct Positioning Rampe

### **Version 2.0.17** (Code 2.0.517.297)

Changed Diagonal cuts → Rampe adjusted  
Changed 90° Cuts ... Direction improved  
Changed Assistant overworked (Setting Scale Factor)  
Changed Spanish ressources included  
Changed MatProfiles - Round Correction column added

### **Version 2.0.16** (Code 2.0.516.296)

Changed MatProfiles: Name checked for "Cnnn" convention  
Changed Complex layouts overworked (InvBev, Vgrooves with internal shapes)

**Version 2.0.14** (Code 2.0.514.292)

Changed Software Update mechanism for machines with Hybrid Head overworked

**Version 2.0.14** (Code 2.0.514.291)

New Support of new AiOX machine numbers.

Changed Draw Mode overworked.

Changed Nesting of rotated designs overworked.

Changed Setup – overtake mechanism refined.

**Version 2.0.14** (Code 2.0.514.290)

Changed Handling of Opening Size Correction (90° Cuts) improved

Changed Drawing PenTool-objects overworked

**Version 2.0.14** (Code 2.0.514.289)

Changed Assistant – added “Blade Depth Tuning”

New Some new Boxes templates

**Version 2.0.13** (Code 2.0.513.287)

Changed MatProfile List → bug fixed!

New Support StartButton on AiOX

**Version 2.0.12** (Code 2.0.512.285)

Changed MatProfile Selection after PoolMode

New Assistant - BladeDepth Setup Hybrid added

Changed DoubleMats - LayoutChecker overworked

Changed Nesting improved

Changed Previous Shape Measures now for all templates implemented

Changed Some Cliparts Sizes overworked

Changed Single Line V-Grooves overworked

Changed COE Mode - Complex DoubleMats overworked

Changed Templates F0315, F0314 improved

**Version 2.0.11** (Code 2.0.511.284)

New Controller Driver Software updated

Changed PreviousShapeMeasurement overworked

Changed Some Templates added (F1100, F1090)

**Version 2.0.10** (Code 2.0.510.280)

New Updated USB-CDM Driver included

Changed Assistant for AiOX machines overworked

Fixed Some minor Draw-Mode fixes

Changed “Check Machine” – Head up fixation at Dialog Startup

Changed “Manual Mover” – Speed settings on Z axis adapted

New “Pen Tool” – now support individual positioning acceleration

Changed Max Speed, Accelerations, Start Speed, Fast Z Acceleration, Head Delays  
See Defaults.

New Boxes template added (F1090)

**Version 2.0.9** (Code 2.0.509.275)

- New Template G1030 – BookCradle
- Changed USB Controller – dynamic path control improved
- Fixed Additional Nesting features

**Version 2.0.8** (Code 2.0.508.267)

- New AioX machine type (Setup)
- New USB Driver update (incl. Setup procedure)
- Changed USB Controller – dynamic path control improved

**Version 2.0.8** (Code 2.0.508.246)

- New USB Controller - Communication Level introduced
- Changed USB Controller - default parameter files overworked
- Changed Support Form overworked

**Version 2.0.7** (Code 2.0.507.243)

- New Support of new USB Controller for F1 (standard & hybrid)
- New Some Boxes templates added (F0314b,F0315,F1010,F1020,F1030,F1040,F1050)
- New Some "HowTo" documents now in french
  
- Fixed Some Boxes templates overworked (G033,F0427,F0421,F0314a,F0314,F0302)
- Fixed Cut Order on 601 with nested shapes improved
- Fixed COE Mirror now translating Top mat of Double Mat layout
- Fixed Nesting – Improved handling of Mat Profile when clicking on Lay Button
  
- Changed Support Form – Parameter File is always attached
- Changed After Assistant is closed, IgnoreOC is reset to previous value
- Changed StartButton now triggered in "V-Groove Cut Dialog" and in "Clamp Warning Dialog"
- Changed Assistant for Blade Depth – text changes

**Version 2.0.6** (Code 2.0.506.211)

- Fixed Cutting straight lines – controller-wait-time reduced
- Fixed Stabilizing Z-Axis when cutting through wide angles

**Version 2.0.6** (Code 2.0.506.209)

- New Allowing individual "break angles" (hard stops) per shape - to handle obtuse angles; additionally speed up the Z-Rotation in such situations.
- Fixed "Text Labels disappearing on Multi-Copy feature" – this happened in rare cases. Now fixed.

**Version 2.0.5** (Code 2.0.505.207)

- New GMC is now available in "Spanish".

- Changed Default Parameter Files for all machines overworked (only for new installations).
- Fixed Some minor bugs fixed.
- Changed HowTo Setup: Some ArtView samples were added.

**Version 2.0.4** (Code 2.0.504.199)

- Changed Configuration Assistant resources updated

**Version 2.0.4** (Code 2.0.504.198)

- Fixed Nesting: Layout generation automation overworked
- Fixed Vacuum machines: Inside cuts optimized (shortest distances)
- Fixed SingleLine Fonts: Handling is overworked
- Fixed Numeric Input: VS Designer problems detected and fixed
- Changed Pen: Painting very short curves now supported
- New F1 hybrid feature: Automatic Blade-Depth-Reset

**Version 2.0.3** (Code 2.0.503.196)

- Fixed Cutting DoubleMats with Pen elements caused troubles.
- Fixed Import Background Image --> reduce size to improve speed
- Fixed ArtView - DrawMode: Drawing in normal mode painted "yellow" edges
- Changed Draw mode: New button in Draw Mode --> beside of "Combine" is now "Break apart" available

**Version 2.0.1** (Code 2.0.501.194)

- New ArtView – displaying images, matboards and mouldings → see HowTo tutorials!
- New POS interface – contact your GUNNAR partner for more detailed informations
- New Graphic tablet assistance – handle handwritten elements
- New Simplified view – GMC Compact Mode
  
- New Create Mode – creating individual polygons now support magnetizing horizontal, vertical and 45° lines by holding down SHIFT key.
- New MatProfile now allows to display an individual message when switching to the profile → ConfigurationCenter → MatProfiles column "RemindText"
- Changed Draw mode: Use Ungroup to also break apart lines (not only groups); When creating polygons use the right mouse button to finish the current polygon but stay in creating a next one; displaying a marker when catching start- or endpoints of curves
- Changed Optimized outside cuts on 601 and F1 hybrid – border cuts will be combined.
- Fixed Pool items with equal outside dimension optimized
- Fixed Package templates on Standard F1 overworked
- Fixed Package templates border values can now be defined in the ConfigurationCenter → see Software Parameters → Border for packaging ...

### **Version 1.2.6** (Code 1.2.506.155)

- Fixed Rounding issue when re-editing a template
- Fixed Calibrating overcuts in the Configuration Center for IB and RB overworked
- Fixed Outside Cut cut method improved (Min2Max and Max2Min)

### **Version 1.2.5** (Code 1.2.505.153)

- Fixed GMC-1192: Merged result of curved lines are now much smoother.
- Fixed GMC-1184: Unit scale error on additional layers now solved.
- Fixed GMC-1183: Pen-Tool priorities are overworked.
- Fixed GMC-1179: Deboss switching to wrong depth is now fixed.
- Fixed GMC-1171: After importing multilayered s32 files, the layers are recalculated.
- Fixed GMC-1170: When calibrating the margins for Pen, all the changes are now written to Pen2 and Pen3
- Fixed Importing "huge" data from clipboard is now improved
- New New template K051 – same as K050 but the outer contour is an Inverse Bevel.
- Fixed Templates K050 and F0302 slightly overworked (the overcuts).

### **Version 1.2.4** (Code 1.2.504.147)

- Fixed Setup DBD Position with correct unit.

### **Version 1.2.4** (Code 1.2.504.146)

- New Dynamic resize of shapes in Create Mode. You can change the size with MouseDown and pressing CTRL key – MouseMove – MouseUp on markers.
- Fixed Handling of Statusline slightly changed. Changing Corrections (Straight & Round) now directly affects the current mat profile.
- Fixed K050 template overworked
- Fixed Some minor fixes.

### **Version 1.2.4** (Code 1.2.504.143)

- Fixed MatProfile – Configuration Center selects the currently active profile.
- Fixed Numeric keys handling in Draw mode improved.
- Fixed Import dialog improved.
- Fixed Script files for assistant overworked – all assistant files now use profile C3.
- Fixed When choosing a DoubleMat layer, the profile information in the status line is shown.
- Fixed Improved cutting of non-closed shapes (mainly boxes).
- Fixed Improved cutting of Oval OutsideCuts.
- Fixed Some minor fixes.

### **Version 1.2.3** (Code 1.2.503.137)

- Fixed MatProfile – improved "last used profile" after software restart
- Fixed Template A261 internal naming corrected

Fixed	Undo in Create Mode - Display correct number of profiles for xmat layouts
Fixed	Nesting - improved combination of "trash-rectangles"
Fixed	Cut - Improved cutting multi layers with different ToolKinds
Fixed	Arrange mode - Improved Catch&Transform selected design
Fixed	Cut - Possibility to manually change the Layout- and Figure Counter

### Version 1.2.2 (Code 1.2.502.123)

Fixed	Complex designs with different layer depths overworked.
Fixed	Cut-Process of "touching" Outside cuts improved.
Fixed	Doublemat shapes with "SlowHeadDowns" improved.
Fixed	F1 hybrid: The GMCSpacer now has a default width of 85 mm.

### Version 1.2.1 (Code 1.2.501.115)

Fixed	New calculation of Cut-Starting point for T2 scribe shapes.
Fixed	The new Measuring Tool now shows length informations in user selected units.
Fixed	Using the T2 and V-Grooves in one design could cause troubles – improved.
Fixed	Create Mode – Scale by size for non templates now implemented.
Fixed	F1 – Score tool default parameters improved.
Fixed	Labelling for DoubleMats (three and more layers) improved.
Fixed	The T2 does not use the ToolChangePosition in Z anymore.
Fixed	Inverse Bevel could be to close to the border when cutting from back
Fixed	Using the T2 scribe after V-Groove could cause to not ask for the T2 tool.

### Version 1.2 (Code 1.2.500.100)

Changed	Template F0427 allows to select 0 – 3 tabs for the side lobe and an elliptic or linear lobe on the top flap.
Changed	Issue 1082: Other writing optimization for <i>T2 scribe</i> tool for F1 and F1 hybrid.
Changed	Issue 1080: Scaling value with one decimal position for transformation percentage control in <i>Create Mode</i> .
Changed	Issue 1079: All <i>Titlebox</i> templates updated with a <i>Center Titlebox</i> option.
Fixed	Issue 1076: Properly recalculating the counters in <i>Nesting Mode</i> when cutting in <i>COE Mode</i> .
New	Issues 1072, 1081: New <i>Configuration Assistant</i> pages for <i>Inversed Bevel</i> , <i>Score Tool</i> and <i>T2 scribe Tool</i> and others.
Changed	Issue 1070: The <i>create</i> and <i>cancel</i> buttons in <i>Create Mode</i> have been put outside of the scroll panel so they are reachable without scrolling in case the list of template parameters is longer than the screen size height.
Changed	Issue 1067: Template J300 with a reduced number of parameters.
Changed	Issue 1060: Tool property <i>Use Mat Profile Speed Setting</i> is now always visible in the <i>Configuration Center</i> .
Fixed	Issue 1058: Properly updating the icons of the selected profiles and popup menu in <i>Create / Layer</i> when updated items in the <i>Configuration Center</i> .
Fixed	Issue 1057: Grouped templates remain templates when ungrouping them.
New	Issue 1055: Color to use for the mat board graphics. See <i>Configuration Center</i> → <i>Appearance</i> → <i>Mat Ambient Color</i> )

New	Issue 1054: Parameter to set all dynamic OM parameters to the same value. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Border Helpline Default Size</i> .
Changed	Issue 1053: Templates A260 and A261 with the possibility to set an <i>Inverse Bevel</i> for the inner cut.
Changed	When working with different corners or ornaments, the control shows the index number of the selected corner/ornament, so you better see which ones are used at which position.
New	Issue 1047: New tool head <i>T2 scribe</i> implemented.
New	Issue 1047: Register <i>Ornaments</i> with predefined ornament templates. They can be selected for the corners and sides of a mat board, similar to the <i>Dynamic Corner Template</i> .
New	Issue 1047: Lots of new GMC Templates added. Those ending with 'p' are for the <i>T2 scribe</i> tool: Décor: E030p, E031p, E032p, E040, E040p, E070p, E073p, E080, E080p, E300p, J002p, J052p, J056p, Titlebox: C300p Corners: J300p Ornaments: new Register with all new templates
New	Issue 1046: The selectable fonts for different controls can be defined individually. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Fonts for GMC Textmode</i> and <i>...Fonts for Templates</i> .
New	Issue 1045: Temples can have helper lines and curves to more easily interpreting the dimensions (e.g. J300).
Changed	Issue 1041: Another mode has been added to the border parameter layout option. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Border Parameter Layout</i> .
Changed	Issue 1039: The text in the template search field in <i>Create Mode</i> automatically disappears when the text box gets the focus.
New	Issue 1036: Manually create a backup with menu item <i>Admin</i> → <i>Services</i> → <i>Create a Backup now</i> .
New	Issue 1018: Icon in status bar to indicate that the loaded GMC file contains notes.
New	Issue 1017: Feature/button in <i>Draw Mode</i> to toggle the grid. (Not clear how to use it correctly; new version 1.2.202.98 okay)
New	Issue 990: <i>Measuring tool</i> in <i>Create Mode</i> : Press CTRL – D to switch it on. Click on any point in the layout and move the mouse. The distances and angle are shown in the status bar. Press ESC to cancel the functionality.
Changed	Issue988: GMC shows markers for the starting and ending point of the curves when feature <i>Add/Remove Point</i> is active in <i>Draw Mode</i> .
New	Issue 987: It is now possible to join separate polygons in <i>Draw Mode</i> by using the appropriate button in the <i>Draw Mode</i> tool bar.
Fixed	Issue 968: The folder with the favorite templates is not cleared anymore when updating a GMC installation.
Fixed	Issue 939: <i>Grouped items</i> and <i>multi opening templates</i> now keep their relative positions in <i>align mode</i> .
Fixed	Issue 931: Properly refreshing the graphic after deleting a curve in <i>Draw Mode</i> .

Fixed	Issue 930. Properly selecting the appropriate curve in the layout when tabbing through the points in the coordinate grid in <i>Draw Mode</i> .
Changed	Issue 898: The file name of the loaded GMC file is now also shown in the title bar in <i>Create Mode</i> .
New	Issue 734: Possibility to define each standard dimension item to be used for the outside cut and/or the opening list. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Default Sizes</i> columns <i>Outside</i> and <i>Opening</i> .
New	Issue 314: Possibility to select the separation character in <i>Autolode</i> mode. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Autoload Separator</i>

### Version 1.1.1 (Code 1.1.501.71)

Fixed	When selecting multiple shapes with mouse rectangle, the <i>Properties</i> page is shown.
Fixed	T001 and T002 now keep the Outside measurements.
Fixed	Pasting imported data now correctly handles "File – Close".

### Version 1.1 (Code 1.1.500.62)

New	Automatic expiration date of two months for Beta, CTP and RC versions.
New	Button in <i>Create Mode</i> on the <i>Property</i> → <i>Transformation</i> tab to set the <i>Scale</i> to 100% and the <i>Rotation</i> to 0° of the selected polygons.
Changed	Parameter <i>OC Direction</i> in each tool ( <i>Tool Head List</i> ) editable as a selection instead of as a pure number.
Changed	Added missing links to the <i>Individual Assistant Selection</i> page in the <i>Assistants</i> .
Changed	The order of parameters <i>Border Left</i> , <i>Bottom</i> , <i>Right</i> and <i>Top</i> is now in analogy to the layout of a mat template. See <i>Configuration Center</i> → <i>Software Parameters</i> → <i>Border Dimension Layout</i> to changed it back to the old behavior
Changed	GMC files used by the <i>Configuration Assistants</i> moved from folder <i>\Data</i> to <i>\Scripts\Data</i> , so they are not messing up the standard data folder.
New	Parameter <i>All Borders the Same Size</i> for mat templates for input mode <i>Four Borders</i> and <i>Inside Out</i> .
New	178 new cliparts organized in various categories.
New	12 new <i>HowTo</i> videos.
Changed	Grouping of the <i>HowTo</i> videos.
Changed	Improvement of the <i>HowTo</i> document <i>First Training</i> .
Changed	Information shown in the status bar of the selected opening.
Fixed	Rendering of open V-Grooves.
Fixed	In multilayer layouts with V-Grooves, only the layer with the V-Groove is forced to select the profile.
Changed	In draw mode the matrix with the positions is not shown anymore when drawing.
Changed	Double click in Windows Explorer on a .GMC file first asks to save open work in GMC.
New	GMC shows a message if it cannot find a COM port at start-up.
Fixed	Problem with calculating the right number of entities in cutting nested double mat layouts. (Counter on the bottom right side. Outside cut which share two or more layouts, are not counted)

Fixed	Problem with using the cut button on the machine (601, 4001) for the first cut of the day.
Fixed	Problem with ignoring the outside cut of the second layer of a multilayer opening where the bottom layer was a straight cut and the second layer a beveled cut.
Fixed	Now V-Groove shapes of a template that is ungrouped remain a V-Groove.
Fixed	Dynamic OM now correctly takes the top layer of a multi layer shape.
New	Possibility to switch off the outside cut for individual entities in Arrange Mode. Right click on the layout to switch it on or off.
Fixed	Feature <i>Previous Shape Measurement Memory</i> now works correctly with corner templates.
New	Possibility to set a separate blade change position See <i>Configuration Center</i> → <i>Machine Parameters</i> → <i>Horizontal Blade Change Position</i> and → <i>Vertical Blade Change Position</i>
Fixed	Various small fixes in the GUI.
Change	Text mode with Ok and Cancel buttons.
New	Most recently used fonts are listed on top of the font selection in text mode.
New	Possibility to add private fonts (fonts not registered in the system).
Fixed	Immediate release of the clamps when the head moves up See <i>Configuration Center</i> → <i>Machine Parameters</i> → <i>Immediate release the clamps</i>
New	Drag & drop functionality for clip arts.
New	Refresh view by pressing Ctrl-R.
Fixed	When copying shapes using Ctrl-C – Ctrl-V the new shape is placed with an offset to the original shape, so it's better viewable.
New	Copying selected shapes by holding Ctrl key pressed and moving the shapes with the mouse (click inside the shape, not on a marker).
New	Copying selected shapes to the clipboard.
New	Import of DXF, PLT, EMF files and from clipboard with shape mapping and optimization possibilities.
Change	Dimension arrows are not zoomed anymore.
New	User defined color for mat profile.
Changed	Improved search functionality with color highlighting in the Configuration Center. Enter the text and use F3 to search for the text.
Changed	Better highlighting of the selected item in the parameter tree in the Configuration Center.
Change	Entering of acceleration values in mm/sec <sup>2</sup> .
New	Possibility to save and restore configurations.
New	Possibility to delete entries in the HowTo dialog.
Fixed	Highlighting the correct Dimension arrow in a multiple corner template where corners have the same parameter names.
New	Lots of new GMC Templates added: Standard: A125, A195, J057 Corner: D112_1, D124_1, D125_1, D132_1, D144_1, J023, J024, J025, J026, J027, J028, J029, J060, J064, J065, J066, J067, J069, J070, J071, J076, J077, J078, J079, J080, J081, J082, J085, J086, J087, J088, J089, J300 Decor: E030, E031, J052, J056 Fancy: J032, J084

- Changed Default size for the Double Mat and other distances changed for templates: E032, E050, E051, E052, E070, E071, E072
- Changed Improved GMC Templates:  
Corner: B150, B160, B170, B180, B210, B211, B221, B222, B224, D110, D111, D121, D123, D130, D131, D141, D143  
Fancy: J030, J031
- Fixed Template G033 now defines score tool (was deboss tool before).

## Version 1.0.2 (Code 1.0.502.18)

- Changed Cutting Multi-Layered-Shapes  
If Parameter **Auto-proceed to next layer** is active (see Configuration Center → Machine → Layer Options), then:
  - with Parameter **Auto-start at bottom layer** activated, the cutting order is *bottom, Layer 2, Layer 3, ..., Layer n*
  - with Parameter **Auto-start at bottom layer** deactivated, the cutting order is *Layer n, ..., Layer 3, Layer 2, bottom*
- Fixed Rotate bug in Arrange Mode: Inside openings were miscalculated when switching between **face up** and **face down**
- Fixed Deboss Overcuts: only one type of overcut is available in Configuration Center
- Fixed Cutting Multi-Layered Ovals: slow head down overworked
- Fixed Menu Help → Hotkeys link is now working
- Fixed Nesting of Multi-Layered designs: now properly checks the number of profiles in use
- Added New Controller Software (RTB Version 47W) included – because of new GWS 250 ControllerBox generation

## Version 1.0.1 (Code 1.0.501.9)

- Added New "DiagonalRampeSmoother" Parameter in Configuration Center: Slows down rampe for <<angular>> cuts (601 machine)
- Changed Additional Layers can also be negative
- Fixed Dynamic HelpLines in inch
- Fixed Merge Shapes in inverse direction
- Fixed Duplicate inverse curves from TemplateManager cause a new shape
- Fixed Create MultiLayer shapes in Create Mode → layer assignment technology overworked
- Fixed Text → "Ignore Inner Contours" only if it is a real child
- Fixed Screen Refreshing overworked
- Fixed Cutting DoubleMats overworked (wrong cut data on certain layers)

## Version 1.0 (Code 1.0.500.0)

First official release.