BySoft 7

Release Notes

Bugfix version 8.8.1
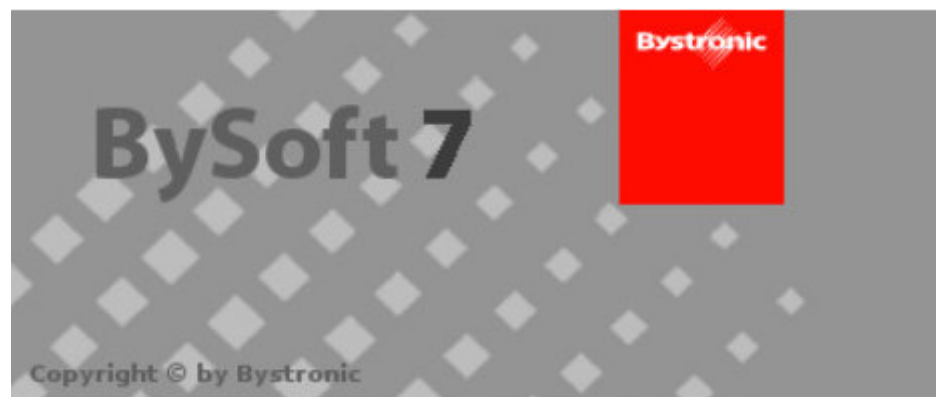
1.1. Bugfixes

General

- **BS7-5151   Search Function not always working**

Pressing enter on search text didn't switch to search result tab if there was no text change since last search

Administrator

- **BS7-5244   Option "Place lead-in in corner" missing in SettingsManager**

"Place lead-in in the corner" leads option was not configurable via SettingsManager

API

- **BS7-5226   Issue with export to machine**

AddPlanToMachine and AddAllPlansToMachine didn't behave properly in case of job with many plans. BVC export threw an error, and any export with AddPlanToMachine added/exported all plans

Auto Part

- **BS7-5149   Bend deduction not updated when using alternative tools with AutoPart**

Bend deduction was not updated when using alternative tools with AutoPart

- **BS7-5185   AutoPart deleting parts on clicking "no"**

AutoPart deleted part even if user clicked "No"

- **BS7-5191   Status not updated in AutoPart**

AutoPart did not update validation details (tooltip) after given part was edited manually in PartEditor.

- **BS7-5193   Issue with QR code size**

QR code setting in AutoPart only allowed integer size values.

- **BS7-5194   Tool mode not applied when using AutoPart**

Tool mode from settings manager was not applied when using AutoPart

Cutting Simulator

- **BS7-5044   Outer contour is cut as first when machining sequence is missing**

Cutting sequence will set outer contour as last now

- **BS7-5153   Strange export of cutting plan with microjoint**

There was a problem with microjoints in combination with common cut

- **BS7-5155   Raise Cutting Head in Part Nester not working**

Raise Cutting Head in Part Nester did not work when the part had only one contour

- **BS7-5197   Overlapping contours in cutting simulator**

In the presence of lead in, all contours were marked as overlapping

- **BS7-5201   Issue with double head cutting and execute all engravings first**

The function execute all engravings first was removed for the cutting process water

- **BS7-5203   Weird cutting sequence with scanning on diamond shapes**

There was a weird cutting sequence with scanning on diamond shapes

- **BS7-5214   Separate contours also for lead-ins on CC lines**

Convert micro joints also on CommonCut segments

- **BS7-5228   Result of plan check not always visible**

Result of plan check was not always visible

- **BS7-5236   Issue with microjoints on skeleton cut**

Cut went trough the part

- **BS7-5250   Questionable machining sequence in the Cutting Simulat**

The machining sequence was wrong when clusters were nested common cut.

- **BS7-5255   Wrong lead-in on microjoint**

Wrong lead-in on microjoint when the microjoint is set on leadin position

Object Manager

- **BS7-5234   Not all values displayed on residual sheet**

ResidualSheet created out of NestSheet didn't have article number and charge number updated with values from source nest sheet.

Part Editor

- **BS7-5131   Problem with hatch engraving on certain contours**

Hatch engraving sometimes didn't work correctly for negative angles

- **BS7-5139   Show Auto Filter Row leads to invalid Gridview**

Using "Auto filter rows" grid popup menu option on ToolSetup triggered exception

- **BS7-5140   Context menu in part editor doesn't work properly**

Context menu in Part Editor's ToolSetup grid was not displayed properly

- **BS7-5164   Exclude engraving from check for open contours**

Engravings are now ignored by validation check for open contours

- **BS7-5177   Issues with automatic tool setup plan**

Results of pressing "Complete technology" on "Tool setup plan" were not reflected in 2D stations view on this tab

- **BS7-5184   Wrong import of DXF file**

In some cases geometries from imported DXF were incorrectly mirrored with respect to X axis

- **BS7-5205   Not possible to change type of bendline**

In rare cases it was not possible to change bend type (hemming/normal) on bendline in part imported from external source (like dxf file)

- **BS7-5222   Geometry contraction destroys relief cut**

Bend deduction for vertices within bendzone was not always correctly calculated

- **BS7-5232   Issue with import of certain SLDPRT files**

Some sldprt files threw an exception during import

- **BS7-5237   Not needed entries in drop down menu of advanced search filter**

Removed unwanted entries available in "Advanced search" tab

- **BS7-5240   Disable Bend Check when no bending machine is assigned to the part**

Bending validation was executed even if there was no bending machine defined yet

- **BS7-5244   Option "Place lead-in in corner" missing in SettingsManager**

"Place lead-in in the corner" leads option was not configurable via SettingsManager

- **BS7-5246   Outer contour cut first when using random order**

Outer contour was not always placed as last to cut

Part Nester

- **BS7-5133   Negative waste values**

Now the exterior area of the parts that are in holes are going to be discounted when the system is calculating the total area of the plan without holes

- **BS7-5134   Issue with paramter selection when working with templates**

Now the template selection is set correctly on loading

- **BS7-5135   Inscription not set to Residual Sheet**

Now the inscription text limits are correctly checked to avoid placing it outside the current residual sheet

- **BS7-5148   Error on manual placement of skeleton cut in combination with cluster parts**

Error on manual placement of skeleton cut in combination with cluster parts

- **BS7-5154   Circular Parts Mode shows wrong Qty**

Now the quantity shown is correct for the circular mode

- **BS7-5160   Issue with copying of micrjoints**

Now the micro-joints are copied correctly

- **BS7-5161   Area with Waste is NaN**

Now if the part doesn´t contain any closed contour the Area with (effective) waste will be 0.0.

- **BS7-5165   Update Part information and nesting settings not working properly**

Now the part information is updated also if they are changed opening the part outside the Part Nester module

- **BS7-5166   The error "Cutting rule set not defined" is still persisting**

Now when a new job it is created the cutting rule set are going to be taken from one of the selected parts

- **BS7-5168   Lead-Ins Flipping on Part**

Lead-Ins were flipping on part

- **BS7-5172   Wrong parts safety distance with multihead cutting**

Now the custom part protection defined for a specific part is taken into account to calculate the distance

- **BS7-5173   BatchNo is not saved on residual sheet**

Now the residual sheet takes the batch number of the original sheet

- **BS7-5180   Rotating Residual Sheet not possible**

Now the sheet is rotated correctly

- **BS7-5192   Issue with special sheet edge**

The panel margins were not exported correctly in certain cases

- **BS7-5198   Issue with group nesting and priority**

Now if the group option is active and some parts has a priority different to 1 the system will show a warning message and the automatic nesting will be executed

- **BS7-5209   Problem with manual nesting when part contains invalid geometries**

Now, for parts with invalid geometries a new warning is showed if the part contains geometry warning or the geometry is not validated

- **BS7-5221   Cuts in CommonCut not the same**

Fixed problem with merging common cut segments

- **BS7-5224   Bysoft crashing when using group nesting**

Now the nesting with these set of parts and the group mode active works correctly

- **BS7-5229   Connect the option with text box**

Now the field 'Part protective distance' will be disable meanwhile the 'Nesting mode' was unchecked

- **BS7-5257   PartJob - Export to MS Excel with JobName containing dot**

Now the text after the last dot is not removed

- **BS7-5260   "Complete" does not set residual sheet cuts**

Cuts are set now

Part Removal

- **BS7-5022   Strange behaviour on job display**

When a job initially was loaded, sometimes not all part were visible

Plant Manager Jobs

- **BS7-5130   Violation of PRIMARY KEY on table CYCLE**

In rare cases cycle of job was missing. It happened mostly on clearing cycle or setting job to finished

- **BS7-5138   Auto Scheduler - Separating parts by gas type**

Scheduler checks the gas now

- **BS7-5170   No XML created when using "Put back uncut cycles"**

No XML was created when using "Put back uncut cycles"

- **BS7-5204   Doubled jobnames after editing job**

Duplicate jobfile names were possible after editing jobs

- **BS7-5242   Close job not possible due to batchnumber**

Close job was not possible when the chargenumber was greater than 255 characters.

- **BS7-5252   Template not applied for H jobs**

Template now applied

- **BS7-5271   Jobs which are nested together should be grouped together on auto release**

Jobs which are nested together will be grouped together on auto release

Plant Manager Orders

- **BS7-5238   Plant Manager - Order Creation - Sheet Size from Part**

Sheet size from part is now set

- **BS7-5284   JobExport wrong values**

The count for cycle jobs is now correct

Tube Editor

- **BS7-5125   Wrong cutting sequence on tube**

Cutting order algorithm for tube did not take into account that one contour is inside other contour and has to be cut first

- **BS7-5241   "Always ask" for transferring not working in Tube Editor**

Designer Export mode in TubeEditor was not recognized and handled correctly

Tube Nester

- **BS7-5126   Tube nesting issues with safety distance**

Now the distance between tubes with the option Reverse is selected correctly

- **BS7-5190   Undo "confirm warnings" generates an exception**

Tube job couldn't be open with tube nester if job's material was empty/non existing