

New features FieryCut 4.4

1. The FieryCut 4.4 installation process was simplified. Now user can select installation language (Russian or English).
2. FieryCut 4.4 supports a different depth of laser treatment. First of all this feature used for engraving and marking. Engraving is fulfilled with a minimum depth when marking – with maximum depth. User can assign the type, “engraving” or “marking”, to every contour. So, you can produce parts with more relief patterns. This is realized by changing laser power or feed rate.
3. In much the same way user can assign to every contour the type of cutting, if your equipment has two cutters, for example, oxygen cutter and plasma cutter.
4. Optional automatic laser power reduction to avoid overburning at the sharp corner area.
5. Also, FieryCut 4.4 adds the loops into cutter path to avoid overburning at the corner area. User can set up a loop geometry.
6. Automatic part's geometry checking at the nesting task opening. Nesting task includes a list of part's drawing names, metal sheet's stocks dimensions and other parameters. The program analyses every part geometry and displays an incorrect geometry in AUTOCAD.
7. Now user can reduce a contour segments quantity significantly without accuracy loss. It is very important for complex art's parts.
8. An additional feature was included for full ellipses and ellipse arcs transformation into polylines.
9. Automatic creation of sheet metal cutting line to obtain stock for next treatment.
10. The analysis of contour intersections and contour openness was improved.
11. The sheet metal nesting quality was improved and the metal utilization factor (MUF) was increased.
12. Postprocessor generator settings were enhanced.
13. Now FieryCut 4.4 is operated under AUTOCAD 2019-2020
14. New user manual for FieryCut 4.4 was released