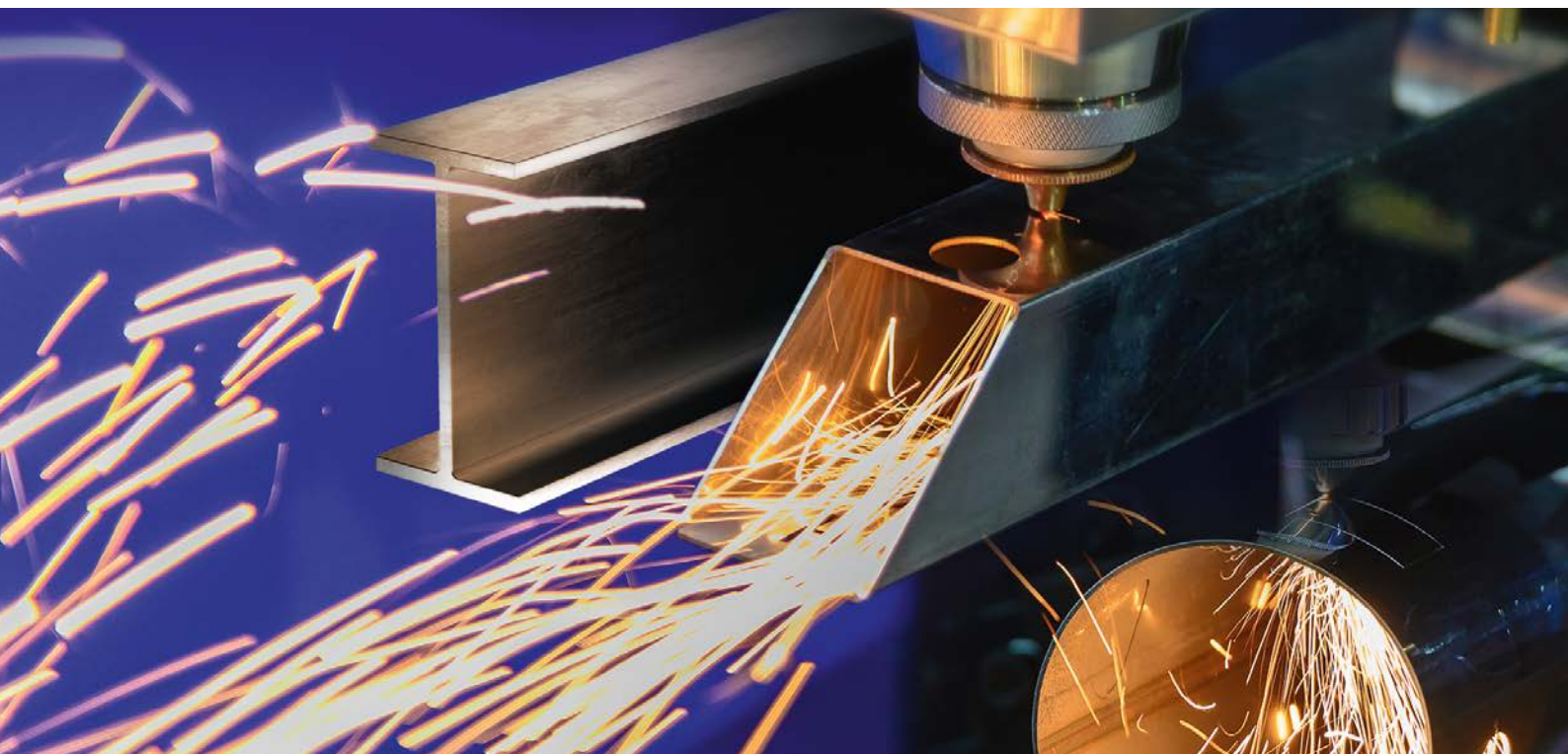# Libellula.TUBE TBE

One software for all types of cutting tubes and profiles.
Only a great technology can do so much.
Only Libellula could succeed.

Libellula®
Cutting The Edge Of Software Everyday

Software line

Sheet metal cutting

Libellula.TUBE makes programming incredibly easy and fast of each cutting machine for tubes and profiles

The result of intense technological research and one of the leading software of Libellula Universe s, Libellula.TUBE is a next-generation software that allows the programming of all the cutting machines tubes and profiles with a rotary axis, whether 4 or 6 axes.

Libellula.TUBE imports 3D models (IGES and STEP) created with third-party CAD systems and manages all the steps necessary to machine programming, from the creation of the tube to the configuration of the cutting options, manual or automatic, from model creation to the generation of CN code exploiting cutting planes and tools of any shape.
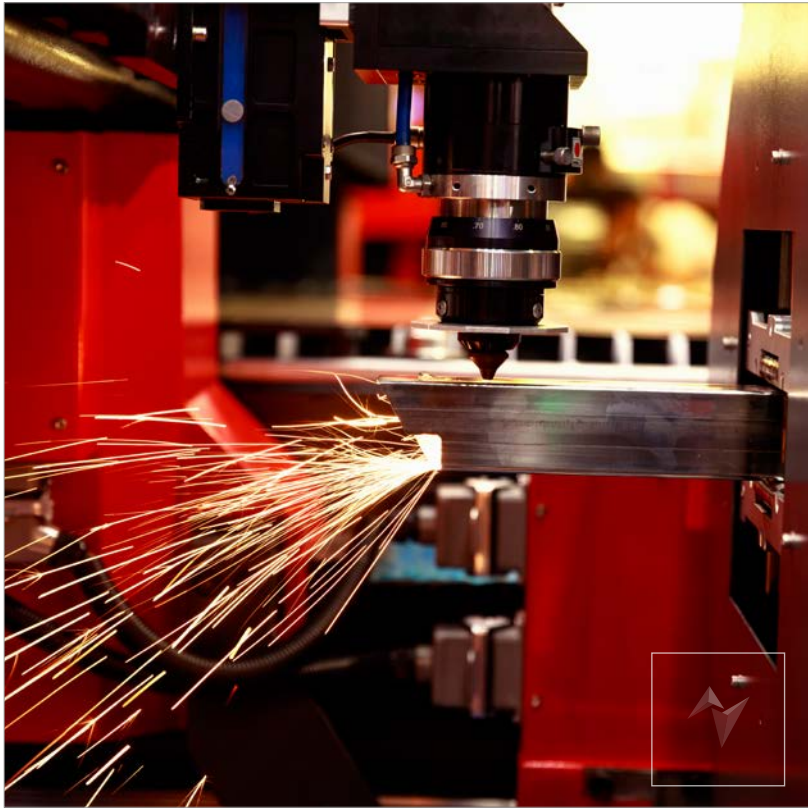

Parametric design environment

Technology and simulation

3D Postprocessor generation

Parametric tube design: everything in just a few steps, with maximum customization

- ✦ Parametric tube design: everything in just a few steps, with maximum flexibility
- ✦ Possibility of creating templates on the basis of sections loaded from DXF file
- ✦ Real-time design of the model with immediate display of the geometric changes of the whole piece or a particular attribute
- ✦ With each change, the shaft of the design will populate the levels of all tools used; the history thus created will also change the tools and parameters in a fast and functional way. The tools used for the creation of the model will be parametric and of any possible shape, enabling you to create totally customizable tubes

Libellula.TUBE

QUICK PROGRAMMING AND MULTIPLE CUSTOMIZATION

FAST AND INTUITIVE LEARNING THANKS TO THE EXCLUSIVE LIBELLULA "ZERO TRAINING"

3D simulation and automatically PPR creation

Libellula.TUBE enables the creation of 3D cutting pattern starting from the particular desired, in addition to its simulation in the machine and to the generation of the post-processor in a fully automatic manner.

Technical features:

- Collision management between the head of the machine tool and the tube
- Head position control outside the machine working field
- Automatic calculation of the lead-in and cuts paths
- Dynamic management of the speed
- Automatic nesting
- Lists work setting
- 3D simulation
- Dynamic display postprocessor

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Microsoft Partner
Silver Application Development

19.04