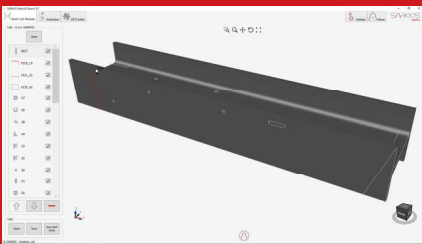
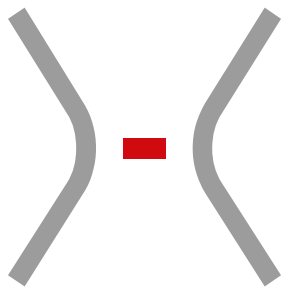


MetroID BeamCUT



BeamCUT

SARKKIS
ROBOTICS



MetroID BeamCUT

Powering cutting robots

Starting from structural steel detailing files, MetroID BeamCUT transforms structural profile geometric data into highly efficient cutting machine programs.

Main features:

- > DSTV file format import and management DSTV (.nc) or BIM (.ifc)
- > Thermal cutting process (e.g., conventional or high definition plasma, Oxyfuel, Laser ¹⁾)
- > 3D profile modeling and 2D detailed views
- > Designing robot tasks that include groups of cuts and specific plasma parameters
- > Project oriented workflow
- > Customize work cell parameters
- > Multilanguage user interface
- > Integrated process parameters databases
- > Task-independent process parameters
- > Scribing and marking (optional)
- > Task sequencing and continuous cutting (optional)
- > Robot programs generation for all major brands
- > Cutting process for all major brands
- > Beam Nesting module (optional)

(¹⁾ – to check with SARKKIS - Robotics

Screenshots:

