

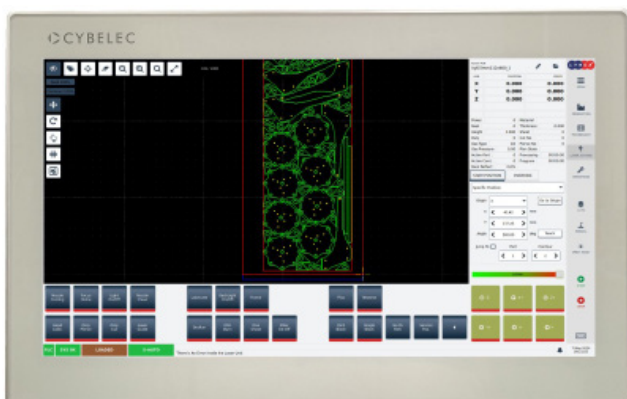


## Laser Cutting Controller

Cybelec LYNCA LCS is high-end CNC unit developed for laser cutting machines, offering operators a unique experience thanks to its user friendly interface.

Cybelec LYNCA LCS has many technological advantages as precise kerf calculation, technology database management and automatic resume from last position after power failures.

- Wide-range FHD display options.
- Compatible with CANopen® and EtherCAT® fieldbuses for machine control.
- Bevel cutting option
- Tube / profile cutting option
- Sheet recognition with camera



## Software

- Depending on machine mechanics, no limit for precision of cutting, speed, acceleration and jerk
- Tool compensation for each material
- In built automatic height control and sensor calibration
- Automatic resume from last position after power failure
- Manual cutting for remnants
- Production list and report function
- Gas, auto-focus and one-shoot tests
- Micro-joint calculation
- Backward and forward manual movement on cutting line
- Colorization of contours types
- Circular / rectangular automatic nozzle changer
- Automatic edge seek
- Automatic beam centering
- Automatic shuttle change
- G code program import from popular CAM softwares

## User-friendly HMI

- Modern streamlined glass surface touch screen that can be used Set up with dedicated wizards (auto-tuning).
- Customizable and grouping soft function buttons
- HMI design with Web tools
- Supporting machines via remote desktop applications
- External HMI panel connection for shuttle change purpose
- External wireless pendant connection

## Ordering information

- Cybelec LYNCA LCS has three models:
- L70 TP Tube/profile cutting
- L802D 2D metal cutting
- L90 Combi 2D and tube cutting

