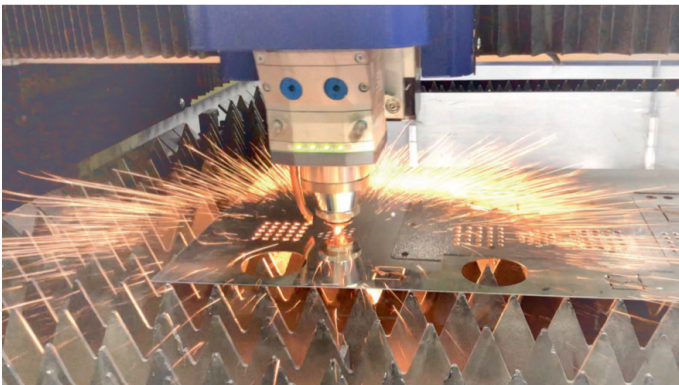




Laser Cutting Controller

LYNCA - LCS is a high-end CNC developed for laser cutting machines, offering operators a unique experience thanks to its user friendly interface. LYNCA - LCS has many technological advantages such as precise kerf calculations, technology database management and automatic resume from last position after power failures. Depending on machine mechanics, no limit for precision of cutting, speed, acceleration and jerk.



- Compatible with various power sources
- Wide-range Full HD display options
- CANopen and EtherCAT buses
- Sheet recognition with camera

Fiber Laser Cutting - Bevel cutting - Tube / Profile cutting - Drilling

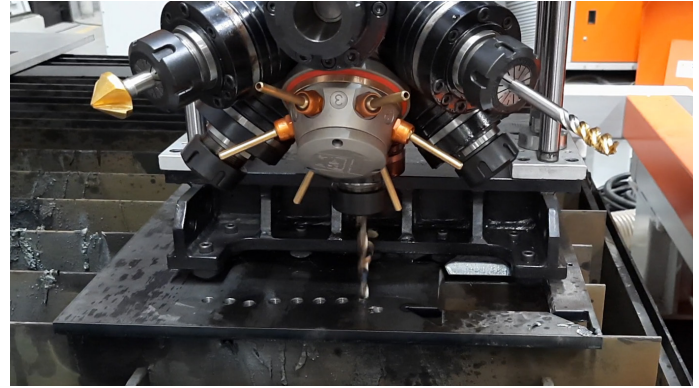
Designed and manufactured by

Bilko® Automation

www.lynca.com

LYNCA - LCS has three models

- | | |
|-------------|------------------------|
| - L70 TP | Tube / profile cutting |
| - L80 2D | 2D metal cutting |
| - L90 Combi | 2D and tube cutting |



Software

Program import from various CAM softwares
Tool compensation for each material
Micro-joint calculation
Colorisation of contour types
Production list and report function

Built-in automatic height control and sensor calibration
Gas, auto-focus and one-shoot tests

Automatic resume from last position after power failure
Backward and forward manual movement on cutting line

Circular / rectangular automatic nozzle changer
Automatic edge seeking
Automatic beam centering
Automatic shuttle change

Manual cutting for remnants

User-friendly HMI

Customizable HMI design with web tools

Soft function buttons groups
Colorized display of process types

External HMI panel support (shuttle change)
External Wireless pedant connection

Remote access

