LYNCA® – PCS

Plasma Cutting Controller

LYNCA - PCS is a high-end CNC developed for plasma cutting machines, offering operators a unique experience thanks to its user-friendly interface. LYNCA - PCS has many technological advantages such as precise kerf calculations, technology database management and automatic resume from last position after power failures.

Compatible with various power sources

Wide-range Full HD display options

CANopen and EtherCAT buses

Sheet recognition with camera

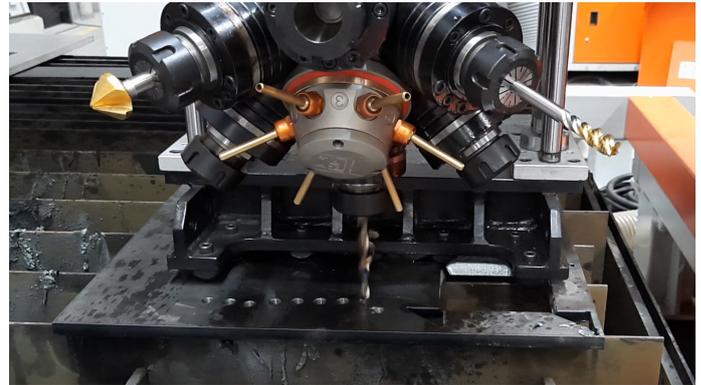**Plasma cutting - Oxygen cutting - Bevel cutting - Tube / Profile cutting - Drilling**

Designed and manufactured by

Bilko® Automation

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LYNCA® – PCS

LYNCA - PCS has three models

- P70 TP   Tube / profile cutting
- P80 2D   2D metal cutting
- P90 Combi   2D and tube cutting

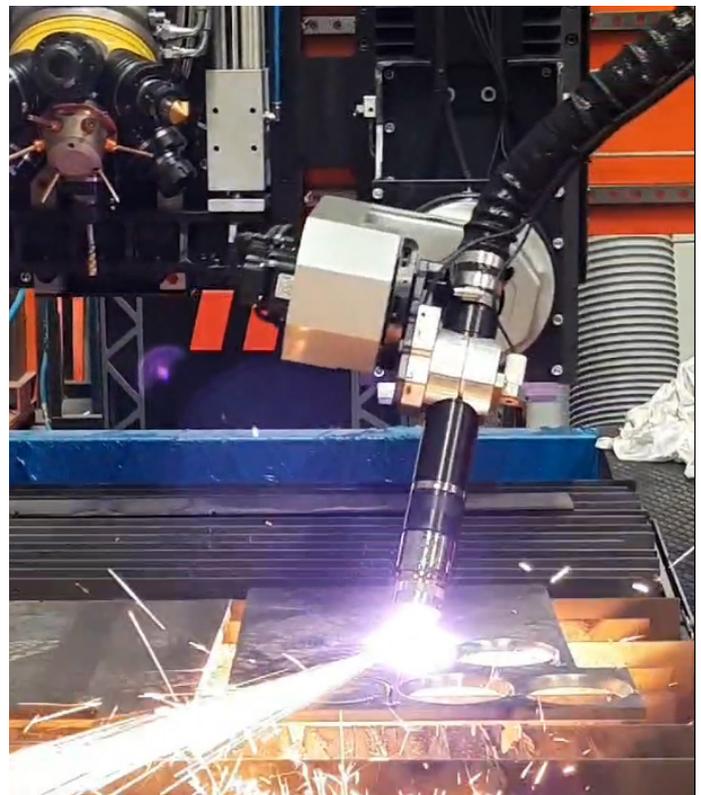## Main features

DXP import option

Import from popular CAM software

Wide range shapes library

Marking options

Cutting parameters tuning
(speed, arc voltage, gas flow...)

Various cutting set support for different materials

Kerf width adjustment via CNC

Height control on/off

Real-time cutting preview screen

Estimated processing time for cutting

Total time spent in cutting

Test mode running

Restart from last point

I/O Signals status monitoring

User-friendly HMI

Customizable HMI design with web tools

Soft funtion buttons groups
Colorized display of process types

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

Remote access

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