

CUTTING  
WELDING

SINCE 1898



# ZINSER CNC 6010

Modern CNC control for guiding machines for oxy-fuel, plasma and laser cutting



**Made in  
Germany**  
Since 1898

# Features

- Modern PLC-architecture (multitasking) tested according to norm IEC 6-1131-3, cycle time 2 msec
- Flexible number of CNC-axes (16 axes are standard, optionally up to 64 axes)
- Axis control via digital EtherCAT (digital position control) enables an extreme accurate and high degree of quality interpolation
- Look-Ahead-Function for accurate observance of pre-determined cutting speed
- Input /output via digital IO-Bus
- Automation of work processes by using process parameters from technology databases
- Uncomplicated zoom in function
- Intuitive and fast interface
- ZINSER height control is controlled directly; manual operation is always possible
- IPC - 6 x 3.00 GHz Intel Core i5-9500
- 19.5" FullHD TFT LED multi touch screen
- 8 USB ports
- 256 GB NVMe SSD
- 8 GB DDR4 RAM (can be extended to up to 32 GB)
- Installation of an air condition is possible
- Integrated network card for network connection
- Joystick for manual process and performing of split cuts available
- Power supply: 24 VDC
- Microsoft Windows 11 IoT Enterprise LTSC 2024
- Combination of sheet metal and pipe processing possible (also 3D)
- Editable and expandable databases of all kind of process parameters available
- Diagnosis and remote maintenance via internet from ZINSER



# Supported technologies

- Oxy-fuel & 3D oxy-fuel
- Plasma & 3D plasma
- CNC drilling units
- Laser
- Marking system (needle marking, inkjet marker)

Contact us for further information:

CUTTING  
WELDING  
SINCE 1898



**ZINSER GmbH** · Daimlerstr. 4 · D-73095 Albershausen · Germany  
Phone +49 7161 5050-0 · Fax +49 7161 5050-100  
info@zinser.de · zinser.de

