

Since 1898 performance and progress

Flame cutting
systems

Oxy-acetylene
equipment

Hot air welding
devices



CNC 300

Continuous Path Control

ZINSER CNC 300

Function list (extract)

- 65 Standard shapes with lead-in/lead-out (partly)
- Creating of own standard shapes
- Free programmable contours (MDI)
- Graphic supported part programming
- Programmable kerf
- Automatic plate alignment via two points
- Graphic indication of torch position
- Zoom function
- Diagnostic system
- Repositioning to the last program point
- Reversing within the contour
- Angle-dependent corner slow down - Look-ahead-function
- Indication of axis positions
- Edit program function
- Program rotation
- Copy function
- Relative and absolute programming
- Logging
- Marking function

Hardware / Operating System

- 2/3-axes CNC-control with drive amplifier
- Application for Flame and Plasma cutting
- CPU MC-68332
- RTOS-UH real-time and multitasking operating system
- 2 M-Byte RAM for operating system and user programs (battery back up)
- DNC port via RS422
- Simple and clearly arranged menu for programming
- Control panel with soft keys for all machine functions
- LCD graphic display - 240 x 64 pixels
- DIN/ESSI-Format (DIN 66025/ISO 6582)
- Surrounding temperature +5 to +50° C, max. 90% humidity
- Digital I/O board with 24 V, inputs and outputs optically de-coupled and filtered
- 2/3 position controller LM-628 for the drive axes
- Input voltage 230 V / 50 Hz

Languages

- German
- English
- French
- Dutch
- Swedish



Please ask your ZINSER representative for further information.

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