TECHNICAL DATA SHEET

CNC902



Key features

- **Standard turning cycles** - for easy programming of common machining operations
- **Milling cycles** – for milling operations on lathes with a motorized tool
- **Plate tool management** - depending on tool orientation
- **C -axis management** – for front (face) and side (skin) machining of the cylinder
- **Graphic simulation** – to verify the result of the programming
- **Graphic search** - to determine the starting point of the machining directly from the graphics
- **Four programming languages:**
- **ISO** (DIN 66024), (DIN 66024), a standard for programming of 2D profiles characterized by defined entities
- **GAP**, based on non-oriented geometry, allows to define profiles also characterized by geometric elements that are not fully defined
- **EXPERT**, based on oriented geometry and a extremely simple and intuitive syntax
- **LIP**, allows the creation of parametric programs (macros) that can be recalled

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Technical data

	CNC902
Monitor (Inches)	15”
Aspect ratio	4:3
Width [mm]	400
Height [mm]	310
Hard Disk (standard/optional) [GB]	32/128
Max number of axes/spindles	32
INTERPOLATION AND CONTROL	
Control loop cycle time [us]	250
Look ahead blocks	300
Jerk Control	X
G69 Polynomial Interpolation	X
Speed loop control	X
Speed loop control	X
Number of tools / turning plates	1000