TECHNICAL DATA SHEET

CNC1015



Key features

- **Part-program preview** – to display the cutting profile
- **Machining scheduler** - to run a sequence of cutting programs
- **Technological Data Base** - for the management of cutting parameters
- **Height calibration cycles** - for automatic calibration of the height sensor
- **Fly-cut** - for matrix “on the fly” cutting (requires fast digital output)
- **Retrace mode** - to reposition the head on the cutting point
- **DRF mode** – allows real-time translation of the profile origin
- **Height control management** - to maintain the programmed focal distance
- **Automatic zoom/shift** of real-time graphics
- **RTCP head** 5-axis laser cutting with bi-rotary head
- **RTCP self-calibration** - by means of automatic kinematic measurement cycles (head rotation

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Technical data

	CNC1015
Monitor (Inches)	15,6 / 18,5 / 21
Aspect ratio	16:9
Width [mm]	399 / 498 / 534
Height [mm]	248 / 318 / 328
Touch screen	X
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