TECHNICAL DATA SHEET

CNC1011



Key features

- **QWERTY and/or machine keyboard support:** membrane (for heavy-duty), or long-stroke/ single buttons (ergonomics)
- **Modular SW architecture:** features segmenta- tion via APP architecture
- **CAM “ready”:** to natively host thirdy parts CAM software
- **Manual cycles:** Multiple, inclined and 5-axis cuts also available in jog
- **Disk and cylindrical tools:** for cutting, profiled shapes, and 3D milling operations
- **Cutting & Disk-shaping:** Cutting and profiling cycles by means of disc tools
- **Photo management:** Origin setting, and marble grain management taking photo of the slabs
- **Vein matching:** Material grain-dependent cutting and machining
- **Import of DXF profiles:** integrated
- **Suction cup management:** for automatic slab handling

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Technical data

	CNC1011
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