COMPACT*console* TS2

COMPACT*console* TS2 is an ergonomic Operator Panel which perfectly matches the CNC OPEN*control* product range.
Standard panel includes all commands required to manage machines tools, but thanks to the high configuration flexibility it can easily suit any type of application.

Even including a wide 15'' Touchscreen monitor, the COMPACT*console* TS2 is the perfect solution that optimizes performance, dimensions and price without sacrificing attractive design and ease of use.

The complete panel consists of two modules– **"Operator Panel"** and **"Keyboard"**- which includes Monitor, Control panel (functions buttons and potentiometers), Keyboard, Touchpad and USB port.

COMPACTconsole TS2

COMPACT*console* TS2 is designed for panel mounting and includes:

- 15" Touch Screen Monitor (1024 x 768)
- Customizable Control Panel (standard functions: 8 buttons to select the operation mode, Cycle Start, Hold, Reset plus 3 buttons for general functions)
- 2 customizable rotary selectors (standard functions: spindle and cutting speed override)
- Emergency button set-up
- Set-up for 2 electromechanical elements (buttons, selectors etc.)
- 1 USB port

Control panel customization

Easy customization managing keys via CNC PLC and changing the graphics of the buttons plastic strips. Strips are placed in the housing on the rear of the panel with no need of any tool.

Rotary selectors customization

Rotary selectors can be customized using CNC machine logic. For example, if handwheel mode is selected, the selector can temporarily be an electronic hanwheel for manual axis movement.

The ergonomic keyboard, supplied as an additional module, can be installed with the desired inclination, independent of the main module. This is an industrial-type keyboard with 87 keys USA layout and a TouchPad supporting Touchscreen monitor function.

All keys are made using thermoformed plastics and soft metal dome caps, resulting in a positive click when activated, even by operators wearing work gloves.

Easy wiring

Thanks to EtherCAT fieldbus, all buttons can be managed using only one cable, making the wiring quick and easy, improving reliability and optimizing costs and setup times.

Technical Data

OPERATOR PANEL	
Control panel	
Emergency Stop	Optional
Set-up for electromechanical buttons	2 with 22 mm Ø hole for standard buttons
Cycle Start	YES (customizable)
Cycle Stop (Hold)	YES (customizable)
Reset	YES (customizable)
Operation mode selection keys	MDI, Automatic, Block by block, Jog, Jog Incremental, Homing, Return on profile, Handwheel (customizable)
Rotary selectors	Feed rate Override (customizable) Spindle speed Override(customizable)
Customizable OEM keys	3
USB connection	1 with protection cap
Connection	EtherCAT
Monitor	
Dimensions / Display	15" – 4:3
Resolution (pixels)	1024 x 768
Connection	VGA / DVI
Touch Screen	Resistive

KEYBOARD	
Layout	USA
N° of keys	87
Pointer	Touch-pad
Protection level	IP65

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