

T4E – NEW STANDARD EN62841-1, EN62841-2 -17

**EC DECLARATION OF
CONFORMITY
MACHINERY DIRECTIVE**



**ROUTER
T4E (240v)**

Trend declares that this product described under Technical Data is in compliance with 2006/42/EC, and has been designed in accordance with EN 62841-1:2015, EN 62841-2-17:2017.

This product also complies with Directives 2014/30/EU, 2011/65/EU and the following harmonised standards EN 55014-1:2017, EN 55014-2:2015, EN 61000-3-2:2018 and EN 61000-3-3:2013.

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Please note the EN60745-2-17 standard shown in the technical data for the noise values and vibration values (triax vector sum) is now measured to according to EN 62841-2:17.

Power Shut Off Function



- The T4EK V2 (240v) router has a built in power shut off function to meet the new EN standard EN62841-2-17.
- Should there be a loss of power supply the machine will cut out automatically. The switch will then need to be reactivated to switch the machine on again.



Please note this new power shut off requirement will prevent using a No Volt Release Switch (NVRS) being used as an on/off switch.

Following taken from New Standard
EN 62841-2:17

21 Construction

21.18 Tools, other than those provided with a flexible shaft, shall be fitted with a mains switch, which can be switched off by the user without releasing his grasp on the tool. When a switch has a locking arrangement to lock it in the “on” position, the requirement in 21.18 is considered as being met provided the switch unlocks automatically when the trigger or actuating member is actuated.

21.18.1 Where there is a risk associated with continued operation, the switch shall not have any locking device to lock it in the “on” position and it shall not remain in the “on” position when the trigger is released. This shall be stated in the relevant part 2.

21.18.1.1

For **routers**, either

- the **power switch** shall be a **momentary power switch** without having a locking arrangement in the “on” position;

or

- the tool shall not restart after an interruption of the mains supply without releasing and re-actuating the **power switch**.

21.18.1.2

Routers are regarded as tools having a risk associated with inadvertent starting.

21.18.2 Where there is a risk associated with inadvertent starting, the switch shall have a locking device to lock it on the “off” position. This shall be stated in the relevant part 2.

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