

Hylewicz CNC-Technik

CNC wireless keypad manual

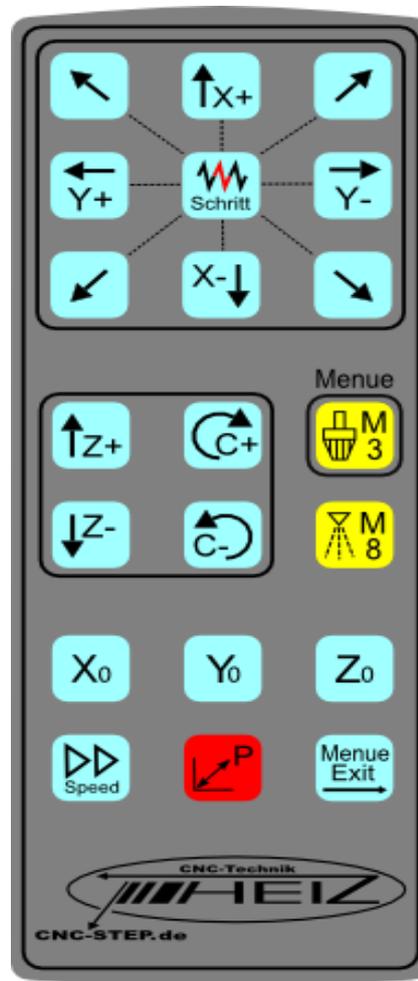
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Erstellt am: 08.01.2014

Geändert am:

Brief instruction for key functions



Short description

The remote control is capable of operating all cnc-controlled machines, with their basic functions , that are driven by the different types of CAM Software WINPC NC provided by Lewetz , via remote control. A remote control is in comparison to the the start-up of zeropoints on workpieces using a conventional Keyboard, much easier! It can be used with any CAM Software which is capable to individually customize the key assignment via Hotkeys.

1. Key functions

Key 1,2,3,4,6,7,8,9,10,11,13 and 14: axis movement!

Attention! By pressing and holding key 19 (Speed) the keys operate as fast-feed rate!

Key 5: change by stepwise scrolling from 0,01-endless!

Key 12: the first time you press the key after software-start, reference run! Call up menu and spindle on/off or M3 on/off!

Key 15: cooling system on/off or. M8 on/off!

Key 16, 17, and 18: search for zero!

Attention! By pressing and holding key 19 (Speed) the key saves zero point!

Key 20: parking position can be reached

Key 19: Shift function

Key 21 exit menu

The keypad was designed in the standard layout of the coordinates (X top, bottom and Y to the right, left). It is possible that the coordinates-field is displayed differently in various software versions such as in WinPCNC (Keypad orientation 1) or has to be set separately. Please note this; otherwise the operation of your keypad won't match the representation of the key functions.

2. Activating the keypads

- Pick up the remote control and turn it over, so you can see the cover of the battery compartment.
- Loosen the cover by removing both cross-head screws using a Phillips screwdriver.
- Remove battery-contact breaker by holding it carefully on the arrow symbol with thumb and index finger, then pull slowly. Pulling too fast could unintentionally throw off the battery.
- Now close the battery compartment by using the screws.
- Your remote-control is now activated and has to be connected with your PC via dongle.

3. Installation of the dongle

- Place your dongle in a free USB-port on your computer where you have installed your CNC software.
- The dongle should now automatically install within seconds including all needed drivers.
- Should your computer fail to do so, please install the driver manually in the device manager.
- After the installation process has been successfully completed, your keypad is ready for use.

4. Compatibility of the operating system

- The keypad is Windows XP, Windows Vista, Windows 7 und Windows 8 compatible!

5. Important!!!

- Make sure that the connection between keypad and PC is never lost while pressing keys. Never unplug the dongle at the same time while pressing a key on the keypad. It is possible, that the function, you have pressed in this moment, repeats endlessly until the connection is reestablished, or you stop it manually via mouse in the software!!!

6. Scope of delivery

- 1x keypad/remote control Heiz
- 1x USB dongle
- 1x brief instruction keypad/remote control
- 2x Mignon 2xAA (already in keypad/remote control)