

Position Hold



The solution for high-precision pre-setting of target values.

HBC is recognized for tailor-made remote control solutions for machine operation. With our new Position Hold input element, pre-setting target values or speed settings can now be implemented even more intuitively.

When operating machines, it is often necessary to specify and maintain precise target values over a long period of time. For example, drilling speeds and feed rates are often preselected for large drilling equipment. The values then typically remain unchanged over extended periods as the drilling process is completed.

With such requirements, operation via a conventional joystick can quickly become tiring for the operator. This can lead to incorrect operation, especially during longer periods of use. Alternatively, when using a feature with a hold function, there is no visual feedback to indicate the preselected speed. Position Hold is the optimal solution for these and other applications.



How it works:

- Position Hold is a new HBC operating element based on our proven linear levers.
- Unlike the standard version, the linear lever remains in the selected position.
- A large deflection range of 30° allows precise selection.
- The operator always has visual feedback to indicate where the operating element has been set.
- An integrated damping element ensures smooth and comfortable operation and keeps the lever after the release in the selected position.
- A center detent haptically indicates the zero position.



Quality in Control.

Position Hold



Examples of use:

Intuitive speed or direction pre-selections can be enabled for rail or ship applications. In the field of drilling technology, the Position Hold function can be used for the precise setting and adjustment of critical feed rates and speeds.



Position Hold is available for the transmitters of the technos and spectrum series GII as well as eco.

Technical data

Color	black, grey
Switching cycles	> 500.000 (at typical and appropriate use; with HBC radio systems only)
Protection class	IP 65
Operating temperature	-25 ... +70 °C (-13 ... +158 °C)
Storage temperature	-40 ... +80 °C (-40 ... +176 °C)
For use in	eco, technos and spectrum G II

We are there to assist you!

Our experts will be pleased to advise you on all matters related to use of our products and technologies for your application. HBC-radiomatic. Your reliable partner for first-class products, demanding applications, and individually customized solutions.