PNEUMATIC RELEASE

Applying pressurised air (6 bar) into the positioning element will set the module to a release-state position where you can insert or remove the nipples.

Locked state (No pressurised air)

This is with the nipple inside



Release state

(Pressurised air switched on)

The nipple can now be inserted or removed from the module.



Closed state (No pressurised air)

No nipple inside



There are two types of positioning elements: LB and LS.

LB is the basic version, and LS has optionally an integrated sensor and a blow-out function, that are commonly used with automated sub-plate changing systems.





http://www.ok-vise.com/ok-locks

OK-VISE PLATFORMS

The original OK-VISE low-profile clamps are known worldwide as a core component of any modern workholding system. In the machining industry, OK-VISE name means quality. The mother company of OK-VISE OY is Kytola Instruments. The company is known for manufacturing precision instruments. www.kytola.com





OK-Vise Oy, P.O.Box 5 40951 Muurame, Finland Tel. 020 7790 699, Fax (014) 631 419 Technical questions: support@ok-vise.com www.ok-vise.com DISTRIBUTOR

OK-LOCK Positioning System

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PLATFORMS

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OK-LOCK POSITIONING SYSTEM

OK-LOCK positioning system does the function of locking and positioning of sub-plates on any work-holding platforms.





The concept is built around positioning elements embedded into the platform together with nipples that are inserted into the sub-plate

LP1 – zero point nipple



LP2 - sword form nipple that allows freedom of movement in one direction

LP3 - free bolt nipple which has a freedom of movement in all directions



LP2

SUB-PLATE CONCEPT IN TOOLING BLOCK

Platforms using OK-LOCK elements and sub-plates allow a radically shorter setup time of fixturing than traditional methods.



OK-LOCK APPLICATIONS

OK-LOCK positioning elements can be used for example in

- Integrated in tooling blocks
- on the machine table of the vertical machining centres
- Integrated forth axis
- Fastening the forth axis in the trunnion unit such as RPS
- The use of nipples to clamp the work piece directly









