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.
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®
OK-LOCK Positioning System
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
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