One-touch sliding locks

VDSQ

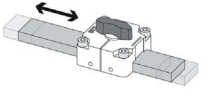
Principle

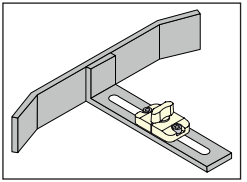
Locking system allowing a ruler to slide in relation to a lock.
By setting the knob to "ON", the clamping bolt is tightened.

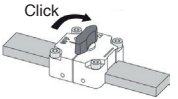
Operating principle :
Clamp locks can be used in two different operating modes :

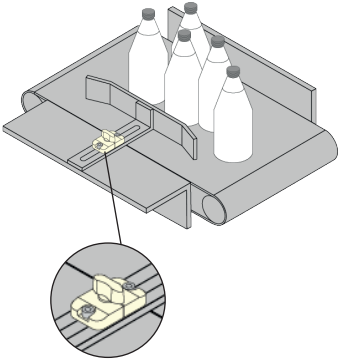
*- **Operating mode 1 :** The clamping bolt slides.*
It moves on a plate with an oblong hole or on a square profile.

*- **Operating mode 2 :** The clamping bolt is fixed.*
If the clamping bolt is screwed (fixed) directly onto a plate, the square profile or plate can be slid.

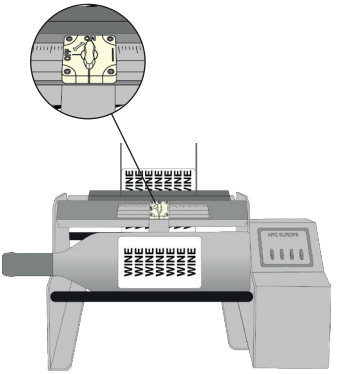








VDS Adjustment of a bottleneck



VDSQ Print head adjustment

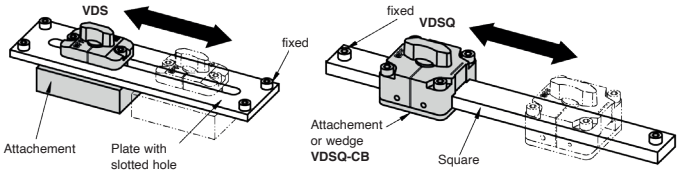
Example of application

Two versions of sliding locks are available:

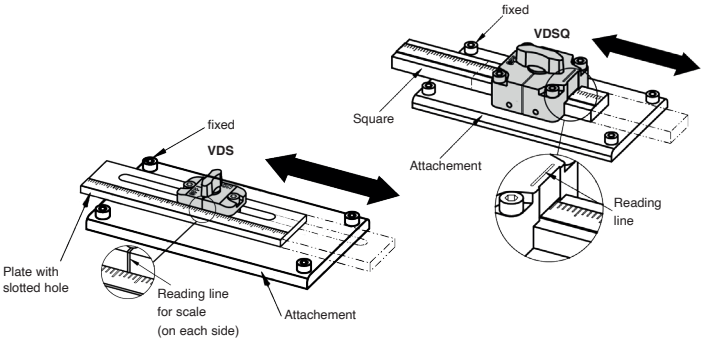
- ***Sliding locks for slotted holes** are pressed into a plate with a groove 10 mm wide, then secured with the locking wedge. During assembly of the element the knob must be set to "OFF". Sliding locks 3 or 6 mm thick are used for precision plates. For other thicknesses, the VDS-CB shims should be used.*

- ***Sliding locks for square profile** are placed on a 12mm to 32mm wide ruler. A 3mm thick VDSQ-CB blocking shim can be used to prevent the rule from disengaging.*

Sliding lock with movable clamping elements - Plates fixed by oblong or square hole



Movable plates with slotted or square hole - Sliding lock fixed with locking elements



VDS example of application **VDSQ example of application**