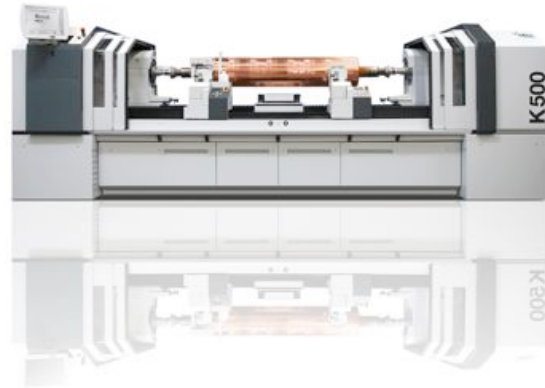




## K500 Control3 V 4.0

September 2012



### New functions

- **New Xtreme screens**

Starting from this version new screens for XtremeEngraving are available: 70 (R6, R10), 136 (R4), 180 (R4, R6), 270 (R6, R10), 330 (R6, R10), 410 (R10, R16), 540 (R10, R16).

*The new screens require HelioXtreme 22 or HelioXtreme 32 engraving heads which are equipped with Touchmemory Version TM24 or higher.*

- **Live-Video**

The actual engraving process of the first channel can be monitored by the CellGuard camera.

- **Cylinder discard**

Operating in an automatic line (AutoCon) the K500 may discard a faulty cylinder under following conditions:

- Wrong circumference
- Wrong face width
- Keyway not detected
- Run-out out of tolerance
- Testcut area full
- Stylus breakage detected

After discarding a cylinder the K500 will continue production. As a default the machine will discard up to three cylinders in a sequence before it will stop operating while giving an alert.



- **Engraving of a wall width controle**  
After performing the testcut and controlled by the jobticket the K500 may engrave an area filled by fulltone cells. This can be used for a visual inspection of the wall width. A camera image will be stored in the jobticket.
- **Bug fixing**  
Several bugs have been fixed.  
See „Release\_Notes“ file.

## Software compatibility

HelioDisk V 6.0  
HelioCom V 9.0