



## K500 Control2 V 3.0

March 2008



### New functions

- **Full-Tone engraving without job-ticket**  
A full-tone engraving for creating screen cylinders can be configured directly on the machine. Neither job tickets nor TIFF files are needed for this process.
- **Sequential engraving by job-ticket**  
Now the K500 supports automatic sequential engraving, which was previously configured during job preparations with HelioDisk.
- **GBS-offset by job-ticket**  
Now the K500 supports GBS-offset, which was previously configured during job preparations with HelioDisk.
- **Checking the engraving stylus angle**  
The machine compares the stylus angle which was configured during job preparations with HelioDisk with the stylus angle which was stored in the touchmemory of the engraving head.
- **Faster processing**
  - Faster parametrization of the testcut sequence
  - Faster parametrization of engraving
  - Option “early engraving head warm-up” for automatic operation
- **Enhanced lubrication device**  
Improved lubrication process provides a better oil film.



- **Support for HelioXtreme 32**  
Now the K500 supports the new broadband engraving system HelioXtreme 32.
- **Display of engraving amplifier values**  
During testcut sequence the machine will display the actual engraving amplifier values and the limit values.
- **Direct launch of HelioDisk**  
HelioDisk can now be launched directly from the HelioControl user interface.
- **Display of stylus lifetime**  
The stylus lifetime is constantly displayed.
- **Bug fixing**  
Several bugs have been fixed.  
See „Release\_Notes“ file.

## Software compatibility

HelioDisk V 5.0  
HelioCom V 8.6