

The HD ANALYST program

The HD ANALYST program checks and updates the Windows operating system on the hard disk of the TC knitting machine.

The entire procedure is divided into four steps:

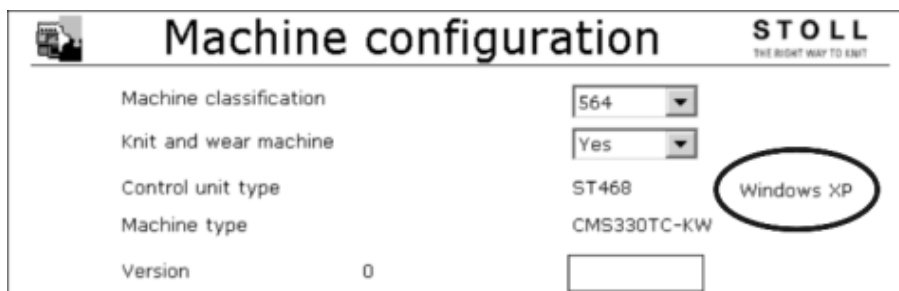
1. Determine the Windows operating system with which the knitting machine is working (Windows 95 or Windows XP).
2. Download the HD ANALYST program from the Stoll homepage (customer network).
3. Decompress the HD ANALYST program and save to a data medium.
4. Execution of the HD ANALYST program.

Determine the Windows operating system with which the knitting machine is working

There are two versions of the HD ANALYST program:

- for machines with the Windows 95 operating system
- for machines with the Windows XP operating system

The **Machine Configuration** menu provides information on the Windows operating system with which the knitting machine is working (Service -> Basic Settings -> Machine Configuration).



Machine configuration		STOLL THE RIGHT WAY TO KNIT
Machine classification	564	
Knit and wear machine	Yes	
Control unit type	ST468	Windows XP
Machine type	CMS330TC-KW	
Version	0	

The Windows operating system used, is displayed on the **Control unit type** line (starting with Stoll operating system 3.1).

Download the HD ANALYST program from the Stoll homepage (customer network)

The HD ANALYST program is found at

http://ftp.stoll.com/customer_downloads/cms_bootfiles/ST168

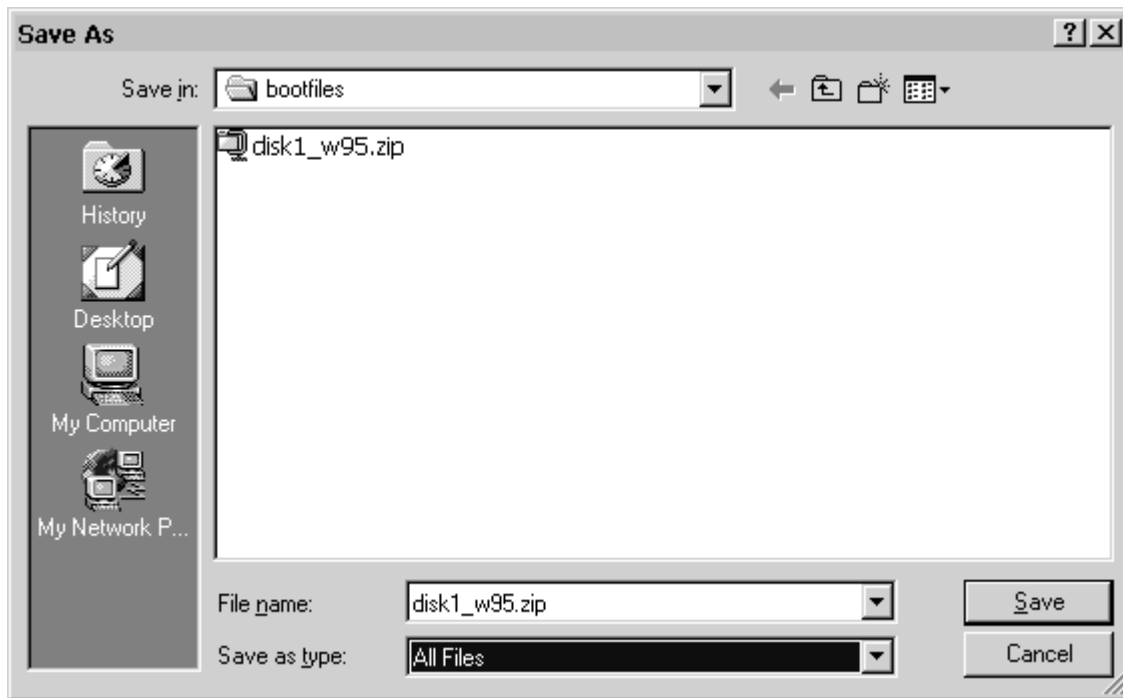
in the same folder as the Stoll operating system.

Depending on the Windows operating system, download the following files and save them to the hard disk (e.g. D:\STOLL\M1\bootfiles):

Windows operating system	Stoll operating system	HD ANALYST program
Windows 95	starting with version 3.3	disk1_w95.zip (start floppy) disk2_w95.zip (additional programs) disk3_w95.zip (additional programs)
	up to version 3.2	disk1_w95.zip (start floppy) disk2_w95.zip (additional programs)
Windows XP	starting with version 3.0	disk_wxp.zip

Start download:

1. Place the cursor on the desired zip file (see table above) and press and hold the right mouse button.
2. Click on the **Save target as...** function in the context menu.
3. In the **Save file as** dialog box, enter the path where the file is to be saved (e.g.: D:\STOLL\M1\bootfiles).



4. Select the **All Files** setting in the **File type** field.
5. Click the **Save** button.
6. Save all required zip files in this way.

Decompress the HD ANALYST program and save to a data medium

For decompression, you will require an appropriate decompression program. The **PowerArchiver** program is installed on an M1 pattern workstation.

If you are working with a PC which does not yet have a decompression program installed, you can download it from www.winzip.com or www.powerarchiver.com.

Decompress file:

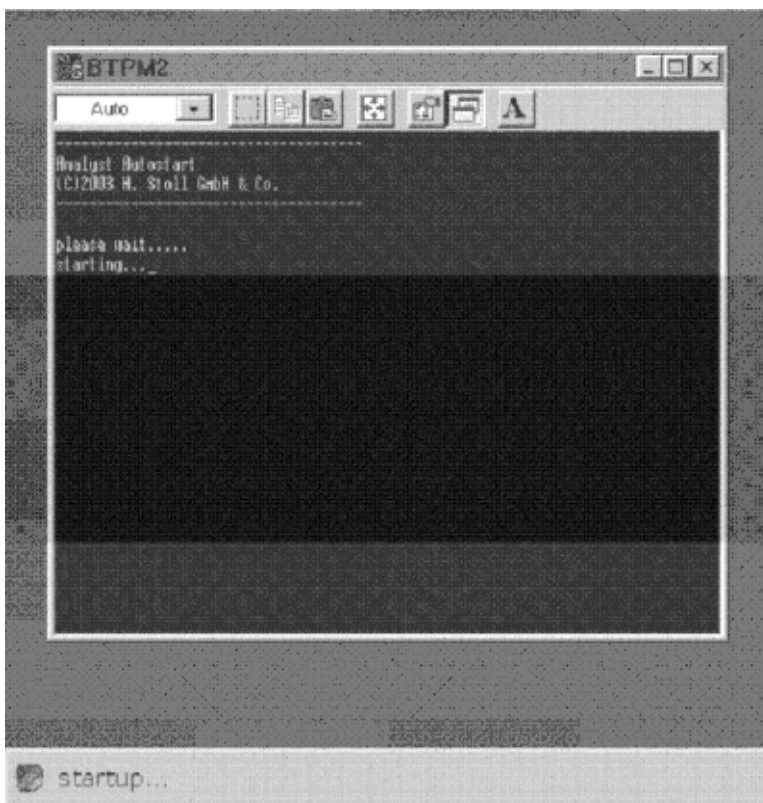
1. Right-click the file ... **.zip** (e.g. **disk1_w95.zip**) and select the **Extract here** menu.
2. Compression is carried out.
3. Copy the decompressed files to a floppy disk.
4. Remove the floppy disk from the floppy disk drive and number it (e.g. HD ANALYST disk 1, disk 2. It is also a good idea to write down the HD ANALYST software version, e.g. HD ANALYST _30.03.002.004 disk 1).
5. Carry out Steps 1 through 4 with all zip files of the HD ANALYST program.

Execution of the HD ANALYST program

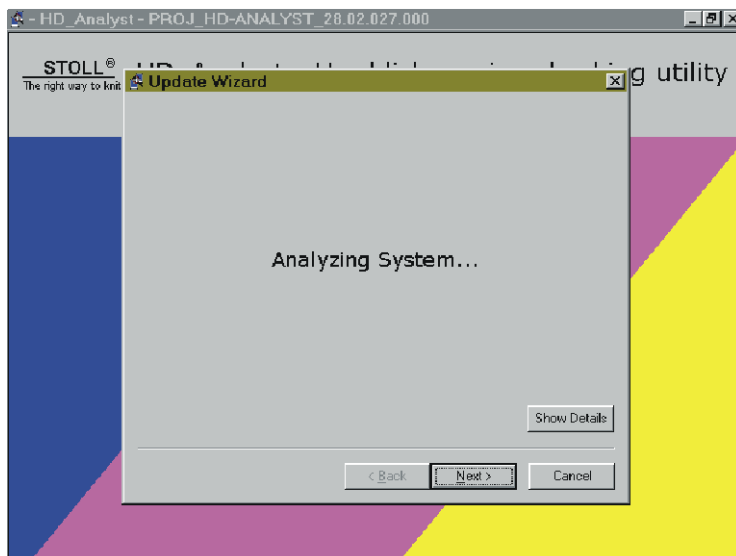
If problems occur during checking which cannot be solved by the program, a message appears in the display. Some descriptions of problems and their remedies are found at the end of this manual.

1. Switch off machine at main switch.
2. Insert floppy disk 1 of the **HD ANALYST** program into the disk drive of the knitting machine.
3. Switch on the machine.

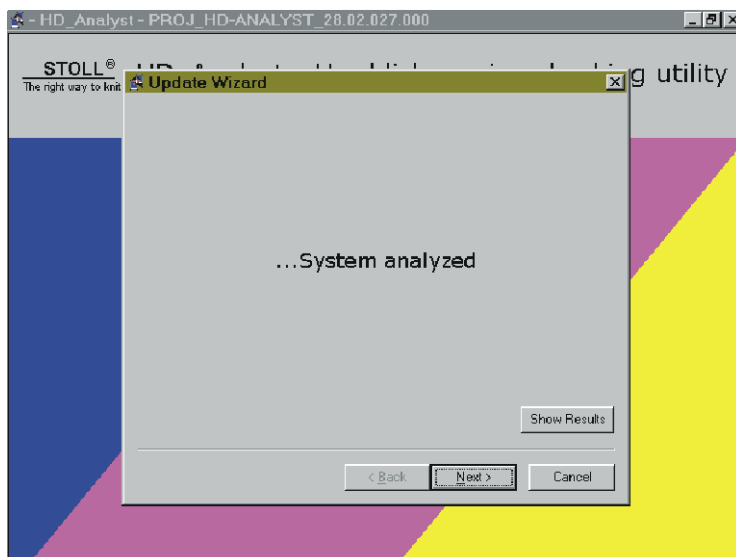
When the program starts, the following message appears:



4. The program automatically starts checking the programs on the hard disk.

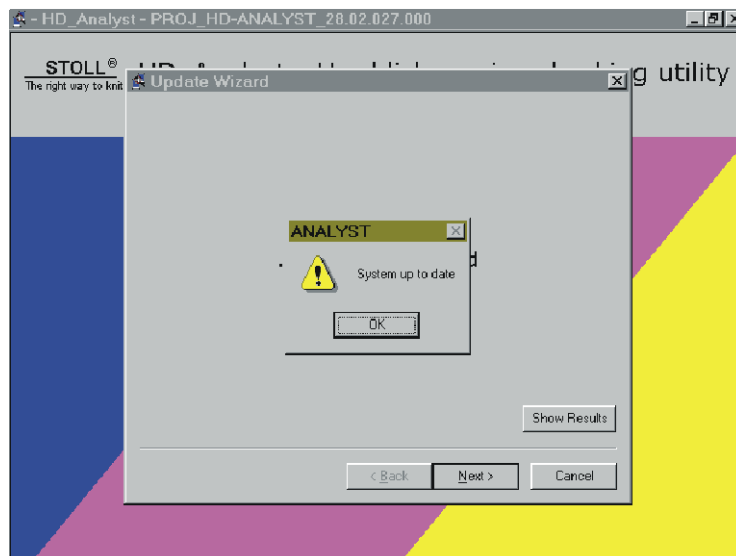


5. Press the **Next** button.
(The programs to be checked are displayed with the **Show Details** button. Changes to this list may only be made by trained personnel. Continue with the **Next** button.)
6. When checking is complete, the following message appears:



7. Continue with the **Next** button.
(The software versions of the programs are displayed with the **Show Details** button. Continue with the **Next** button.)

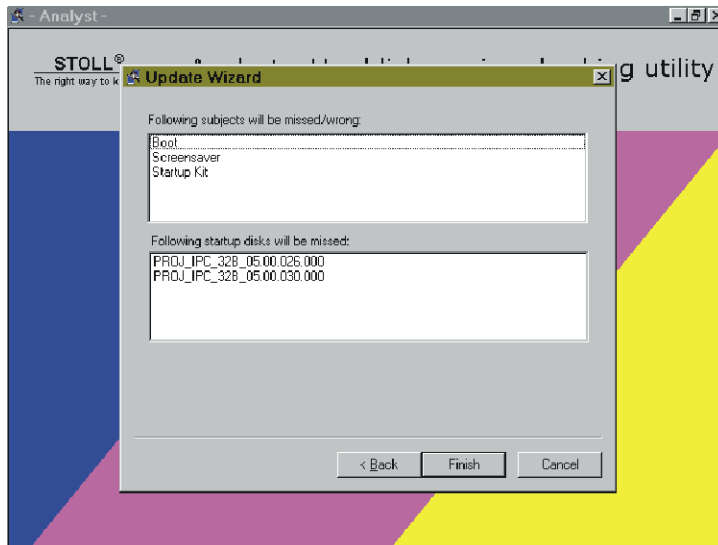
8. If all programs are the current version, the message **System up to date** appears



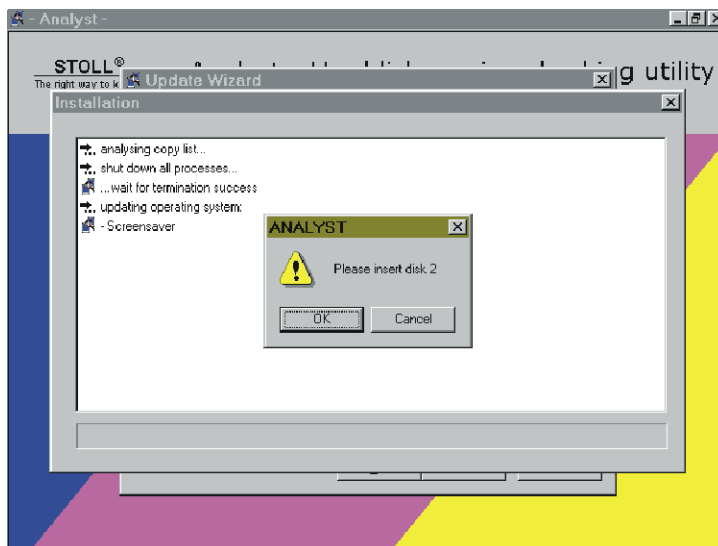
9. End checking by pressing the **OK** button. Exit the program with the **Next** button.

If an update is necessary

1. If one or more programs are not up to date, you are notified of this (Step 4).

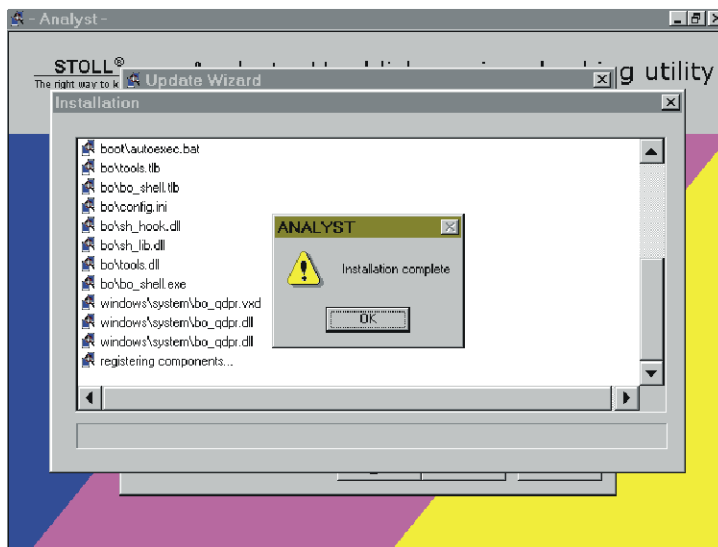


2. For these programs to be updated automatically, press the **Finish** button.
3. For the Windows 95 operating system:
If the current programs are found on the second (or third) floppy disk (Disk 2, Disk 3), you are instructed to swap the floppy disks.

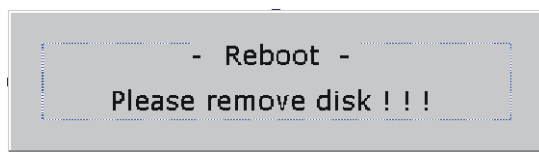


4. Remove Disk 1 from the floppy disk drive and insert the indicated floppy disk. Press the **OK** button.

5. When the installation is complete, the following message appears:



6. Press the **OK** button.
7. If a restart is required, the following message appears:



8. Remove floppy disk. A restart is executed automatically after a short time-out.
9. The update is complete. The user interface starts up again with the **TC-Startup** program.

Windows 95 operating system: Possible problems which cannot be solved by the program:

- If it is detected during checking that no network or Winsock program is installed, you are instructed to install the **MCNet2** program. This program and a description of it are found on the Internet at http://ftp.stoll.com/customer_downloads/cms_network/MCNET2/.
- If a faulty touch screen driver is installed, it is displayed, and the correct version is installed. You are guided through the program during installation. If you require a description for this, you can find one on the Internet at http://ftp.stoll.com/customer_downloads/cms_bootfiles/st168/Tools/ in the **Touchdrive-Repair-Software** section with the name **Touchdrive-repair-DE-GB.pdf**.
- If the **Cannot launch application** error message appears, it indicates a hard disk (e.g. FC.00.011.00) containing a software and hardware version which cannot be repaired. This hard disk must be replaced.