

FEATURES of Schillmarker Windows Basic Software Rel. 4.05

Teach in function

During adjustment needle can be moved in 0.025, 0.5, 1.0 or 5 mm steps to a start position by clicking the PC mouse in an open window. Position can be stored.

Freely editable serial numbering tag

- Starting value, current value and increments forward, backward are freely adjustable.
- The counting tags support an alphanumerical prefix and suffix.
- Utilization of leading „zeros“ number of digits is adjustable.
- Attention to process function i.e. adjustment of maximum quantity of plates.
- Global counter

Freely editable circular marking tag

Width, diameter and angle

Freely editable angle tag

Graphic tag

Import of graphic data (.PLT files) from all common graphic- and CAD programs.

A special feature is the adapted orientation style

Freely editable font height

Editable mask

Context sensitive help function

Auto Start

Load most recently used type plate on start up

Shift mark

Create four different shifts daily (24 h) with assigned comments of max. 15 characters each

Scaling of graphic tags

Depending on height or width of graphic tags SM offers proportional size amendments.

Rotation of graphic tags

All graphic tags can be rotated.

Password

In the design mode passwords can be assigned.

Logfile

The contents of all tags can be protocolled with date and time inside a logfile for tracking.

Window-Zoom

With this function a specified area of the plate can be enlarged.

True Type fonts

All installed True Type fonts can be marked.

Edit of Plotter Fonts

43 different plotter fonts can be marked. Special characters can be integrated in character sets.

Variable curve resolution of True Type fonts

For True Type Fonts interpolation of curves can be adjusted variable.

Hatching of True Type fonts and graphics

Graphic tags and True Type fonts can be hatched with adjustable line distances and line angles.

Matrixcode

Each tag can be described and marked as a 2-D Data Matrix bar code symbology (ECC 200).

Datetag (communication with host)

„Read in“ of data strings from a host computer. Through this datetag a file (index) with free definable columns and data sentence-hyphen can be processed sequentially. Text tags will be generated in which one column will be transmitted into a data sentence.

With a special PC configuration the transmission and „read in“ of data through serial interface (COM) is also possible.

Hot - keys

The data transmission, start of marking and auto marking can be released by function keys F9, F10 and F12 additionally

Global serial numbering

If option „use global counter“ of a serial tag is enabled, this tag will use the global count value counting all jobs in increments, out of the .INI file for all counter tags in all .TSD files and will actualize count value.

Optical control function of executed jobs for manual feeding

If option „Cont.→XXX“ for a text tag is enabled the contents will be replaced against „X“ corresponding the quantity of characters after successful marking.

Freely editable automatical date tag (DD.MM.JJJJ, CalendarWeek)

Week day, month, and year are adjustable in all common formats.

Matrixcode as dot-code

Each tag can be described and marked as a 2-D Data Matrix bar code symbology (ECC 200). If cell distance remains under 0.25 mm a dot will be marked instead of a tag automatically

Definition of variables

Through assignments inside .INI file variable characters or character sequences (max. 10 characters) can be replaced for example from AX 230X230X15-4021 in AX 230 x 230 x 15 1.4021

Rotary function

Cylindrical parts can be marked axial and radial

Date format

Additional the year can be choosen in one or two digits. Also the date format „day of the year“ (001-366) can be adjusted numerical.