

# MODEL SP8600

**HOTMARKER**

**AUTOMATIC MACHINE FOR DIRECT MARKING ON  
PVC-, HEAT SHRINKING TUBES AND LABELS**



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## Industrial applications:

Our Hotmarker have been widely used for cable identifications across many manufacturing industries including:

- ✓ Control panels/Switchgears
- ✓ Wire harnesses
- ✓ Industrial installations
- ✓ Heavy electrical machinery | Aircraft | Shipbuilding
- ✓ Railway vehicles
- ✓ Automotive



The model SP8600 can mark and cut different types of PVC- or heat shrinking tubes cost-effectively. Standard tubes on reels can be used without limitation of manufacturers.



### Applicable tube size:

PVC & Heat shrinking tubes

Outside Diameter: 2,0 – ca. 28,0 mm

Laid-flat width: 3,2 – ca. 45,0 mm



## Marked samples:



### Cyrillic characters

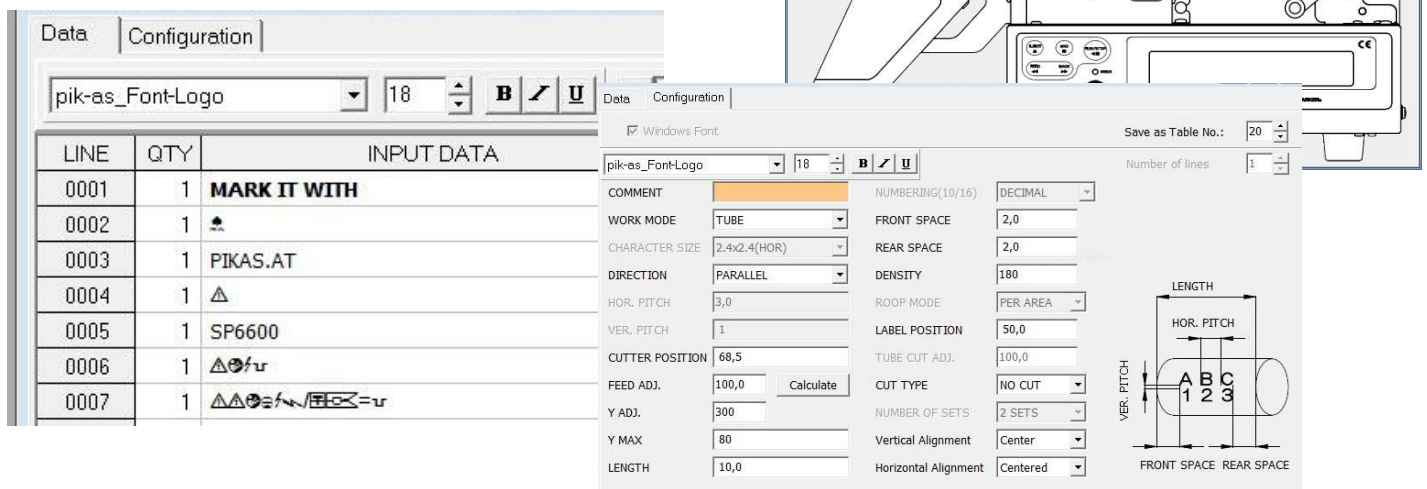


## PC | USB Integration

Easy connection through USB port.

Bundled software „CTKPCMS“ and special feature from PIK-AS (optional) enables you to:

- ✓ Handle marking data efficiently with on-screen previews and error handling windows
- ✓ Use of Windows® fonts
- ✓ Print Code 39 barcodes
- ✓ Print symbols, logos and special characters (optional)
- ✓ Cyrillic characters



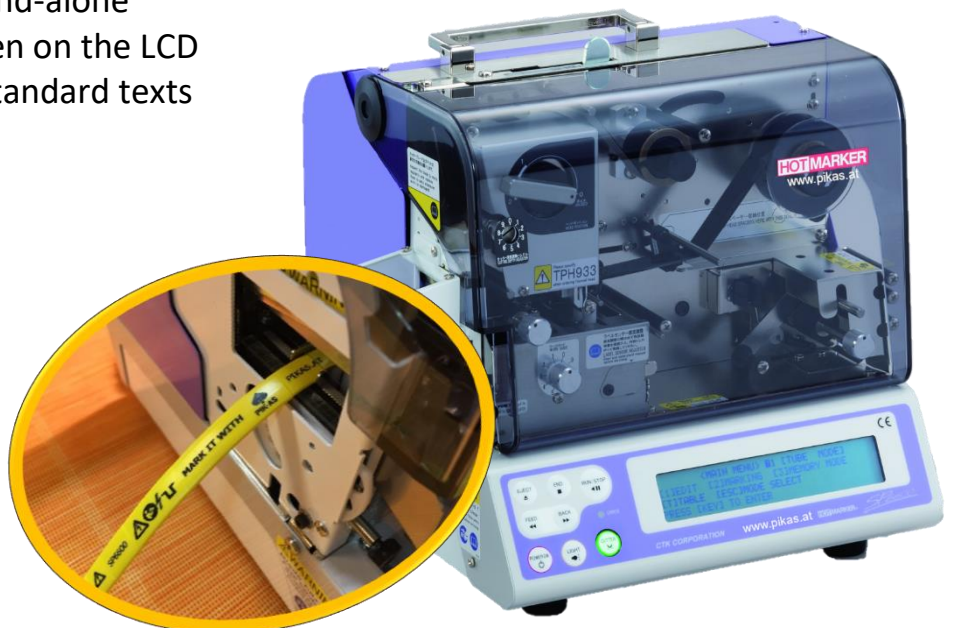
The screenshot displays the CTKPCMS software interface. On the left, a 'Data' window shows a table with 7 lines of input data. On the right, a 'Configuration' window shows various settings for printing, including font, work mode, character size, and alignment. A diagram of the printer's internal mechanism is shown in the top right, with a red circle highlighting a component and a text box indicating a 'HEAD ERROR 1' and a instruction to 'Set thermal head lever to position 1 or position 2'.

LINE	QTY	INPUT DATA
0001	1	MARK IT WITH
0002	1	▲
0003	1	PIKAS.AT
0004	1	△
0005	1	SP6600
0006	1	△@/u
0007	1	△@/u/△@/u

Configuration options include: Font (pik-as\_Font-Logo), Size (18), Bold (B), Italic (I), Underline (U), Comment, Work Mode (TUBE), Character Size (2.4x2.4(HOR)), Direction (PARALLEL), Hor. Pitch (3,0), Ver. Pitch (1), Cutter Position (68,5), Feed Adj. (100,0), Y Adj. (300), Y Max (80), Length (10,0), Numbering (10/16), Front Space (2,0), Rear Space (2,0), Density (180), Roop Mode (PER AREA), Label Position (50,0), Tube Cut Adj. (100,0), Cut Type (NO CUT), Number of Sets (2 SETS), Vertical Alignment (Center), Horizontal Alignment (Centered).

## Stand-Alone Mode

Optional keyboard allows stand-alone operation though menu screen on the LCD and integrated memory for standard texts and functions.



# Technical Specifications SP8600

MARKING SYSTEM		Thermal head type controlled by microcomputer	
MODEL OF GHERMAL HEAD		TPH933	
APPLICATIONS	PVC tubes Heat shrink tubes	Diameter 2,0 mm to 28,0 mm Laid-flat width up to 45 mm , 0,2mm to 0,7mm in thickness	
FONT STYLE		CTK original fonts + PIK-AS special font (optional))	
STANDARD FONTS (without using the included software)	CHARACTER SIZE and ORIENTATION	2,4 x 2,4 mm (HOR/VER)	1,8 x 1,8 mm (HOR/VER)
		2,4 x 1,2 mm (HOR/VER)	1,8 x 0,9 mm (HOR/VER)
		3,0 x 2,4 mm (HOR/VER)	2,0 x 1,2 mm (HOR/VER)
		5,0 x 3,0 mm (HOR)	2,7 x 1,2 mm (HOR)
CHARACTERS INCLUDED		Numerals 0-9 Capital: A-Z   Lowercase: a-z signs + - / . etc.	
SPECIAL FONTS	1	CHARACTER SIZE	2,4 x 2,4 mm (HOR) 3,0 x 2,4 mm (HOR)
		KIND OF CHARACTERS	6 9 _ (underscore) preinstalled
	2	CHARACTER SIZE	4,0 mm   5,0 mm   5,5 mm (HOR)
		KIND OF CHARACTERS	6 9 _ (underscore) preinstalled
NUMBERING FUNCTION		automatic 4-digit decimal & hexadecimal numbering possible per text in ascending & descending order	
DATA DISPLAY		LCD with white backlight (40 digits x 4 lines)	
INTERFACE		3x USB	
DATA STORAGE		Max. 1.000 lines in main memory and more lines in extended memory	
PRODUCTION CAPACITY		About 4.900 pcs. per hour (under TUBE mode, 5 digits x 1 line marking on 20 mm long tubes)	
POWER SOURCE		110-240 VAC, 50/60 Hz	
DIMENSIONS		432 (W) x 280 (D) x 302 (H) mm	
WEIGHT		12,0 kg	

## Software CTKPCMS for Windows for SP8600

### Included

REQUIRED SPECS FOR PC	Operating system (OS)	Windows 8.1/10
	Hardware	PC having features recommended by each OS and equipped with USB port
	RAM	min. capacity recommended by each OS or above
	Hard disc drive	min. capacity recommended by each OS or above
BARCODE-MARKING FUNCTIONS	Symbology	compatible with Code 39 / other codes upon request
	Character size	40 points and larger recommended
	Check digits	Modulo 43 check digits can be appended
	Recommended applications	PVC tubes of O.D. 4.0mm & larger (for marking barcodes only), Marker Labels & Marker Plates

## PIK-AS Austria special symbols (optional)



Special logos upon request

## Colour foil tapes

Ref.	Width (mm)	Length (mm)	Color	Applications
S611-20	20	200	Black	PVC tubes
S625-20	20	200	White	
S619-20	20	200	Black	Heat shrinking tubes, Polyolefin
S629-20	20	100	White	
Special colour foil tapes upon request				



**PRECAUTIONS TO ENSURE SAFETY**



BEFORE USING THE MACHINE, BE SURE TO READ THE INSTRUCTION MANUALS AND UNDERSTAND THE PROPER USAGE OF THE MACHINE.



\*Technische Änderungen vorbehalten. Symbolfotos

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