

# REINER

## *speed-i-Jet 798*



Kurzanleitung

DE

Short instruction

GB

Instrucciones de empleo breves

ES

Mode d'emploi succinct

FR

Breves instruções

PT

Istruzioni brevi

IT

Krótką instrukcja

PL

Stručný návod

CZ

Rövid használati utasítás

HU

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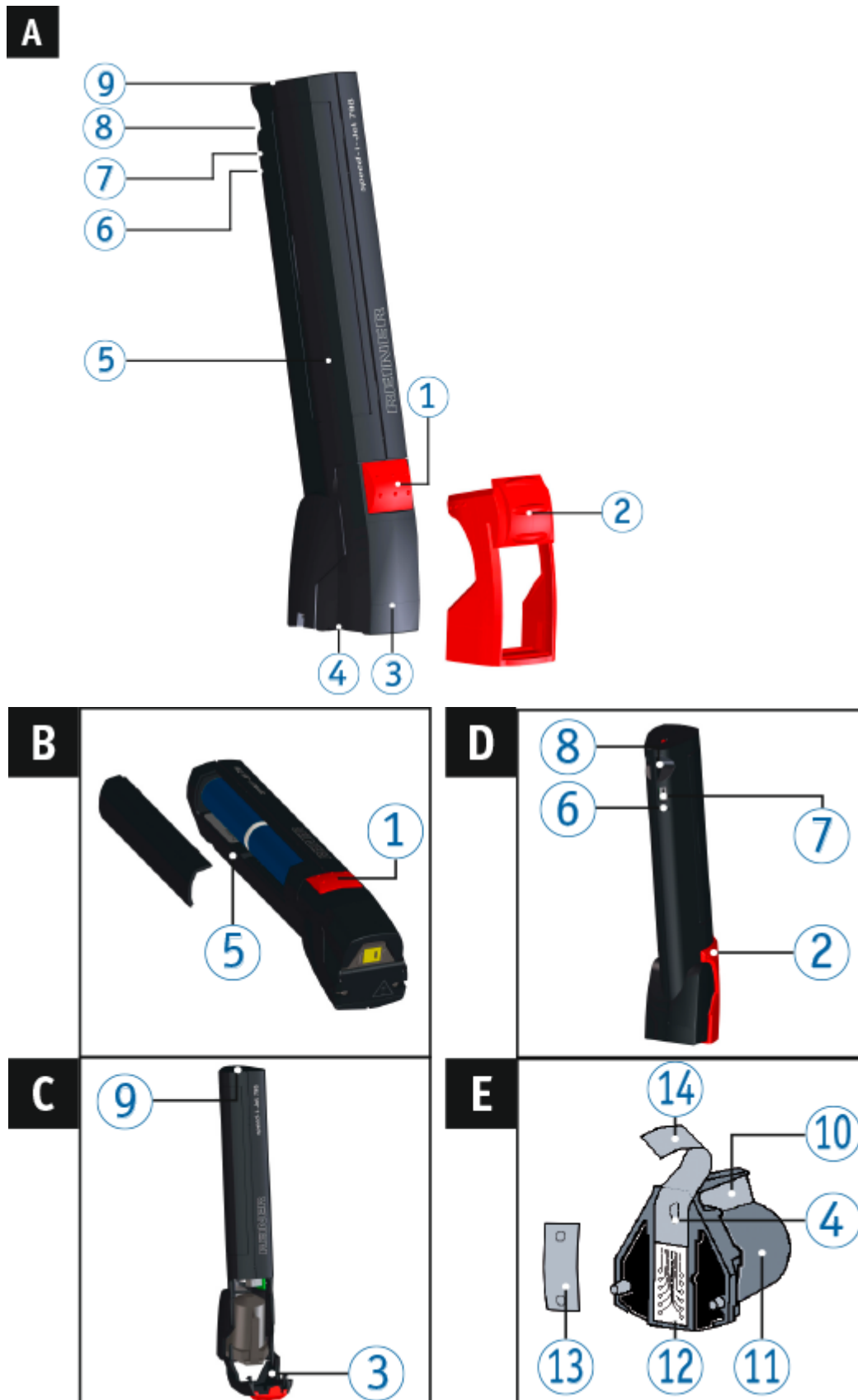
# 1 speed-i-Jet 798

# REINER

*speed-i-Jet 798*



## 1.1 Operating Element



- |                            |                                 |
|----------------------------|---------------------------------|
| ① Release button           | ⑧ Fastening eyelets             |
| ② Protective cap           | ⑨ Red LED                       |
| ③ Print-head flap          | ⑩ Ink cartridge handle          |
| ④ Nozzles                  | ⑪ Cartridge                     |
| ⑤ Battery compartment      | ⑫ Cartridge contacts            |
| ⑥ Green charging indicator | ⑬ Small felt pad                |
| ⑦ Mini USB socket          | ⑭ Protective film for cartridge |

## 2 Important Notes

Before commissioning of the *speed-i-Jet 798*, always read the operating instructions and in particular the safety notes with care. This prevents mistakes in handling of the marking device and connected safety risks to keep you safe and avoid damage to the device.

## 3 Your Safety

[Safety, Description](#)

[Safety Notes on Rechargeable Batteries](#)

[Safety Notes](#)

[Secure Handling of Print Cartridges](#)

### 3.1 Safety, Description

#### **DANGER**

Warnings of dangers that lead to **death or severe injury directly** if not observed.

#### **WARNING**

Warnings of dangers that may lead to **death or severe injury** if not observed.

#### **CAUTION**

Warnings of dangers that may lead to **injury** if not observed.

#### **NOTICE**

Warnings of dangers that may lead to **property damage** if not observed.

► You are asked to perform actions here.

 Notes and advice to make handling your *speed-i-Jet 798* even easier.



## 3.2 Safety Notes on Rechargeable Batteries

Rechargeable batteries are subject to wear. A longer service life than six months cannot be warranted.

### **WARNING**

Danger of explosion at contact with fire.

- ▶ Never throw rechargeable batteries into fire.

### **CAUTION**

Danger of injury from destruction of the rechargeable battery jacket when using unsuitable rechargeable batteries or non-rechargeable batteries.

- ▶ Use only batteries intended for the device!

### Type use

Only use the enclosed plug-in mains adapter or a PC USB connection to charge the batteries.

Only use rechargeable batteries (two each) of the nickel-metal-hydride type (REINER item number: 946 192 - 000), build AA.

Always replace all rechargeable batteries at once.

Non-approved rechargeable batteries may cause damage or functional impairment.

- ▶ Only use prescribed rechargeable batteries.

### Insertion

Observe the polarity of the rechargeable batteries when inserting it, see icons!

### Disposal



#### **Defective or flat batteries**

Flat batteries of rechargeable batteries must not be disposed of in the household waste.

### 3.3 Safety Notes

**⚠ WARNING**

Danger of blinding in case of contact between ink and eyes.

- ▶ Never hold the *speed-i-Jet 798* with its nozzles pointing at the face of persons!

**⚠ CAUTION**

Danger of tripping and damage to the device from device lines placed freely in the room.

- ▶ Place the device lines so that they do not pose any danger source!

**NOTICE**

Damage to the device due to improper transport.

- ▶ Only use packaging that provides protection from impact and shock to the device!

**NOTICE**

Damage to the device by moisture.

- ▶ Before commissioning, wait until the device has reached room temperature and is completely dry!

### 3.4 Secure Handling of Print Cartridges

**⚠ WARNING**

Danger of blinding in case of contact between ink and eyes.

- ▶ Never hold the *speed-i-Jet 798* with its nozzles pointing at the face of persons!

**⚠ CAUTION**

Damage to health from swallowing the ink.

- ▶ Do not swallow!
- ▶ Keep the print cartridge away from children.

## 4 Preparation

[Insert batteries](#)

[Charge batteries](#)

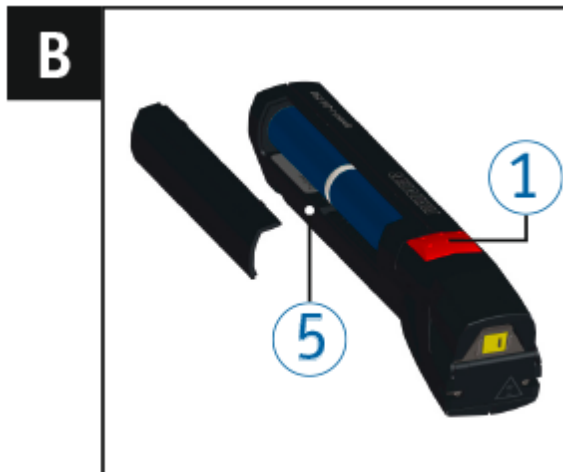
[Inserting Printing Cartridge](#)

[Install PCset Software](#)

### 4.1 Insert batteries

**Insert batteries** ⇒ Fig. **B**

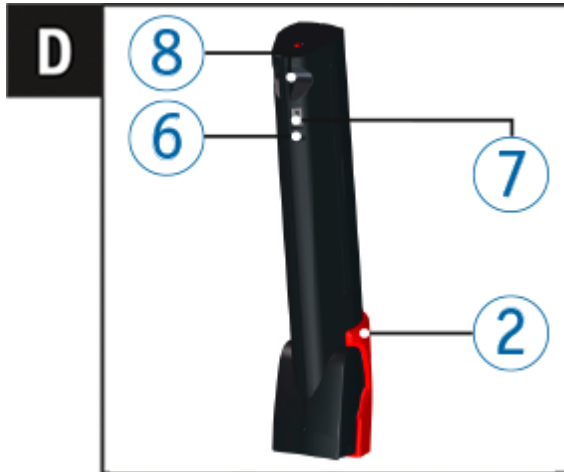
**i** The rechargeable batteries must be charged completely before the first use. The charging time is approx. 3 hours. The rechargeable batteries are charged when the green charge display **6** goes out.



- ▶ Open battery compartment **5**.
- ▶ Ensure correct polarity and insert batteries.
- ▶ Close battery compartment **5**.

## 4.2 Charge batteries

Charge batteries ⇨ Fig. **D**



**i** Charging at a USB hub without dedicated power supply is not possible.

- ▶ Connect the mini-USB-socket **7** with the PC via the USB cable.  
The green charging indicator **6** lights up.

## 4.3 Inserting Printing Cartridge

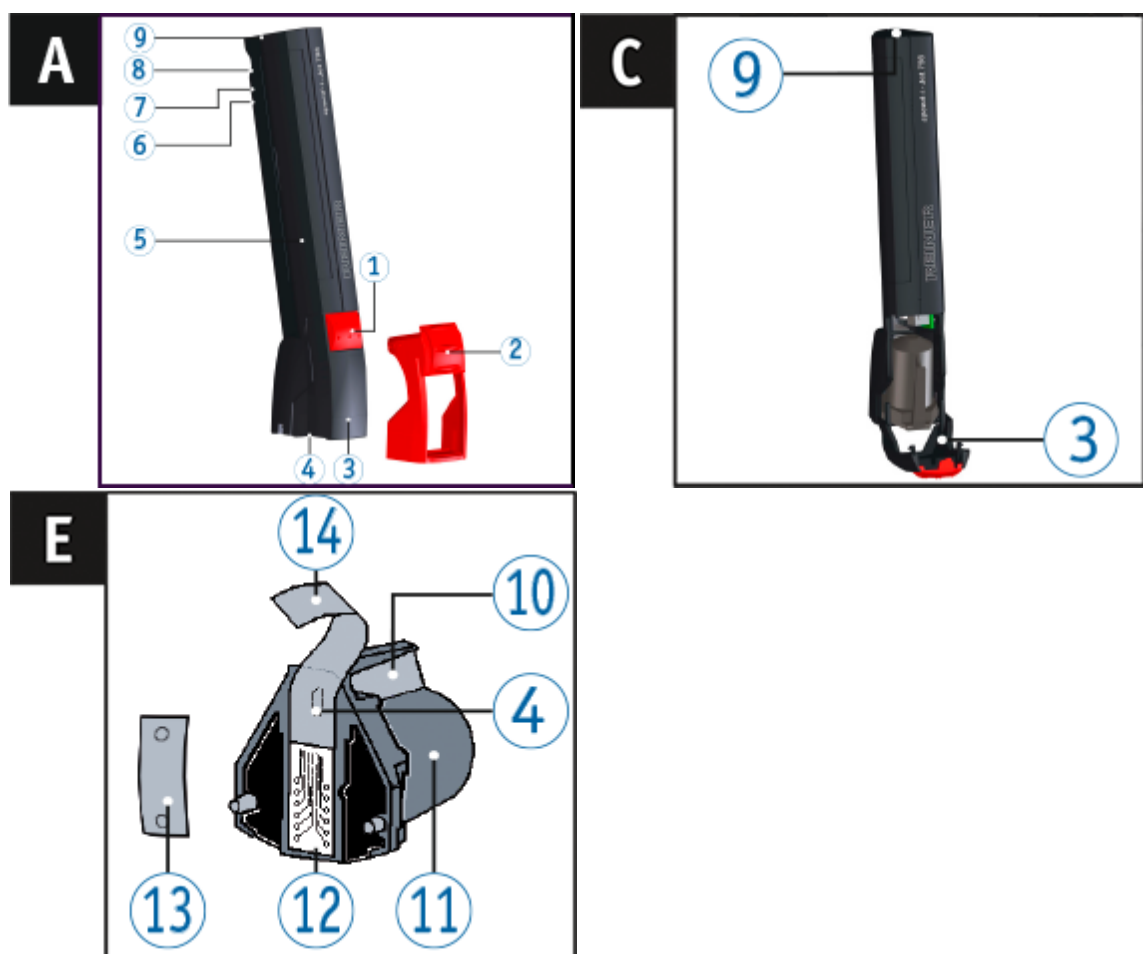
**i** The print-head needs to be changed when the print-out becomes weak and incomplete.

### **CAUTION**

Damage to health from swallowing the ink.

- ▶ Do not swallow!
- ▶ Keep the print cartridge away from children.

Inserting Printing Cartridge → Fig. **A** + **C** + **E**



- ▶ Remove protective cap ②.
- ▶ Open print-head flap ③.
- ▶ Take the new cartridge ⑪ from its packaging and remove the protective film ⑭ from nozzles ④ or clip.
- ▶ When using standard ink hold the small felt pad ⑬ that is provided, against the cartridge nozzles ④ until some ink appears on the felt.
- ▶ Inserting printing cartridge ⑪.
- ▶ Close print-head flap ③.

## 4.4 Install PCset Software

[Systems Requirements](#)

[Installing Software](#)

### 4.4.1 Systems Requirements

#### Supported REINER devices

- *speed-i-Jet 798*

#### Hardware

- Hard disc associate minimum 3 MB free memory capacity
- 1 CD-ROM disk drive
- 1 free USB - Connection

#### Supported operating systems

- Windows 7, Windows 7 64 Bit, Windows 8, Windows 8 64 Bit, Windows 10, Windows 10 64 Bit

### 4.4.2 Installing Software

Installation is only possible with administrator rights on the computer.

- ▶ Insert PCset-CD into the drive.
- ▶ If the installation programme does not start up automatically, start the file "**setup.exe**".
- ▶ Observe the installation programme's instructions.

## 5 The Software Application PCset


[Starting the software](#)

[Operating Interface](#)

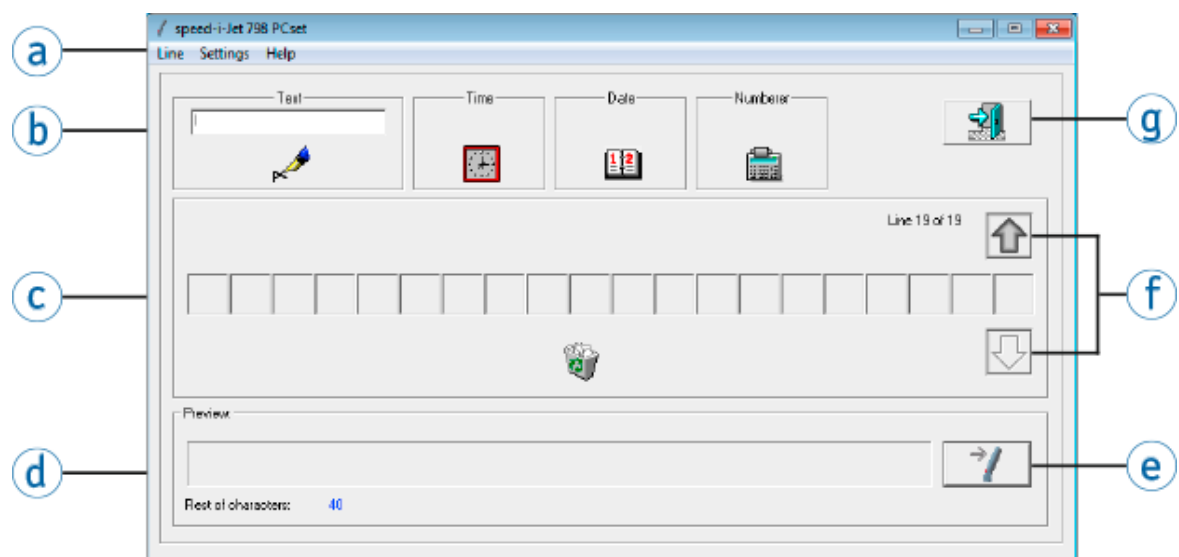
[Example workflow: generate print pattern](#)

[Settings objects](#)

### 5.1 Starting the software

- ▶ Double-click the **speed-i-Jet 798 PCset**-icon . The PCset software is started.

### 5.2 Operating Interface

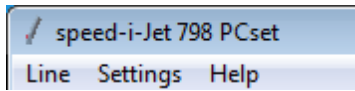


- a [Menu bar](#)
- b [Toolbar](#)
- c [Imprints](#)
- d [Preview](#)

- e [Transfer](#)
- f [Arrows](#)
- g [Exit](#)

## 5.2.1 Menu bar

The menu bar  contains PCset-specific menu commands.



[Line](#)

[Settings](#)

[Help](#)

### 5.2.1.1 Line

Function	Description
Add	A new line is added. The new line will be inserted following the actual line, and gets a corresponding number.
Delete	The actual line will be deleted and the line with the preceding number will show up. <i>speed-i-Jet 798</i> PCset rennumbers the sequence of the lines.
Print	The actual line will be printed on an standard printer. Please note, that the line should not be empty.
Transfer	The line will be transferred to <i>speed-i-Jet 798</i> .
Export	Saving displayed print patterns as DAT file.
Import	Save the print patterns saved in the device for processing.
Exit	Saves all changes and terminates the program.

### 5.2.1.2 Settings


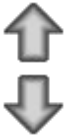



Function	Description
<i>speed-i-Jet 798</i> settings	Settings for <i>speed-i-Jet 798</i> can be configured.
Change language	Set the language for the operating interface. The marked language is the active language.

### 5.2.1.3 Help

Function	Description
Help	Help can also be called by key F1. Some dialogs contain also a button "Help".
About	Shows informations about PCset and <i>speed-i-Jet 798</i> .








## 5.2.2 Menu Commands

Toolbar 	Menu command	Description
	Select a line	Select the line to be edited and transmitted with the arrows.
	Waste basket	To delete an icon, you can Drag & Drop it in the waste bin.
	Transfer	The time, date, settings and imprint are transmitted to the <i>speed-i-Jet 798</i> . You can choose what is to be transmitted to the device.
	Exit	Terminates the PCset.


## 5.2.3 Objects

Imprints are assembled from objects of the four object groups described below.  
Objects can be positioned by Drag & Drop.

 The properties of each object group can be configured. Menus for format settings are called by right-clicking the respective object.

Toolbar 	Command	Description
	Text	The text in the text input field is inserted into the lines of the imprints by Drag & Drop a text object.
	Time	The time is inserted by Drag & Drop of the time object into the lines of the imprint.
	Date	The date is inserted by Drag & Drop of the date object into the lines of the imprint.
	Numberer	The numberer is inserted by Drag & Drop of the numberer object into the lines of the imprint. The numberer serves consecutive numbering.

## 5.2.4 Settings


 The settings can be set in the menu bar  under tab "Settings".

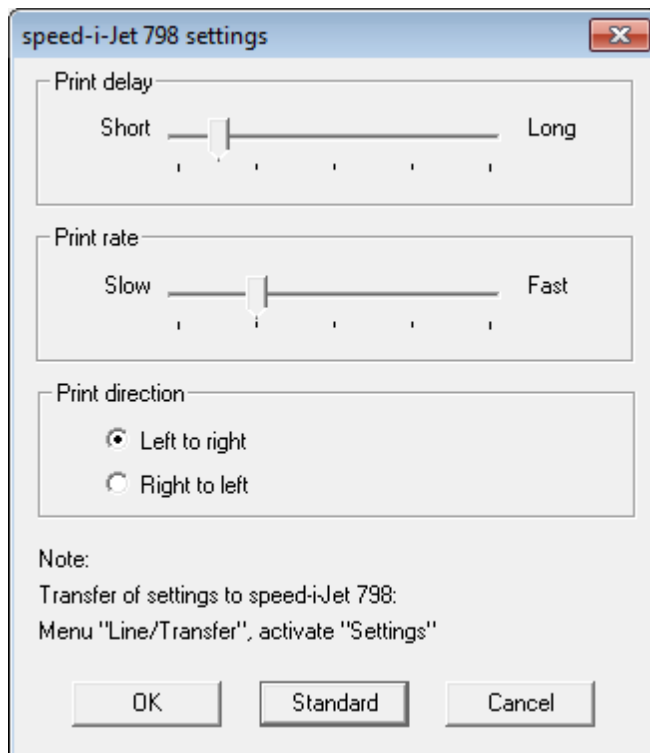
[speed-i-Jet 798 settings](#)

[Change language](#)

### 5.2.4.1 speed-i-Jet 798 settings

 Please take care, that the modified settings are sent to *speed-i-Jet 798* during next transfer.

 These settings do not influence the program *speed-i-Jet 798 PCset*. They are only effective after a transfer to *speed-i-Jet 798*.



Function	Description
Print delay	Delay between pressing start button of <i>speed-i-Jet 798</i> and start of print. This delay can be maximum 2,5 seconds.
Print rate	Five levels are possible from fast to slow.
Print direction	Left to right or right to left. The default is left to right.
Standard	The button "Standard" resets all settings to "Default" (original settings).

#### 5.2.4.2 Change language

The currently set language is checked. To change the settings, click the desired language.


You can switch between the following languages:

English  
German  
French

Spanish  
Italian  
Polish

Portuguese  
Hungarian  
Czech

### 5.2.5 Managing lines

 The number of lines, which can be managed by the *speed-i-Jet 798 PCset*, is not limited. The new lines or the modified lines will be numbered and saved automatically, if you select another line or if you terminate the *speed-i-Jet 798 PCset*.

[Add line](#)

[Delete line](#)



[Print line](#)


[Transfer line](#)

[Export line](#)

[Import line](#)



#### 5.2.5.1 Add line

- ▶ To **add** a line, select the tab "Line" in the menu bar  and click "Add".  
- OR -
- ▶ Right-click the imprint  and click "Add line".



 The modifications in the actual line will be saved, before "Add line" will begin to work. The new line will be inserted following the actual line, and gets a corresponding number. The numbering of the lines will be done by the *speed-i-Jet 798 PCset*: The user has no influence on the numbering of the lines.

 The number of lines, which can be managed by the *speed-i-Jet 798 PCset* is not limited.



#### 5.2.5.2 Delete line

- ▶ To **delete** a line, select the tab "Line" in the menu bar  and click "Delete".  
- OR -
- ▶ Right-click the imprint  and click "Delete line".  
The actual line will be deleted and the line with the preceding number will show up.  
*speed-i-Jet 798 PCset* rennumbers the sequence of the lines.


#### 5.2.5.3 Print line

- ▶ To **print** a line, select the tab "Line" in the menu  bar and click "Print".  
- OR -
- ▶ Right-click the imprint  and click "Print line".  
The actual line will be printed on an standard printer.  
Please note, that the line should not be empty.

#### 5.2.5.4 Transfer line


- ▶ To **transmit** a line, select the tab "Line" in the menu bar  and click "Transfer".  
- OR -
- ▶ Right-click the imprint  and click "Transfer line".  
The line will be transferred to *speed-i-Jet 798*.

#### 5.2.5.5 Export line

- ▶ Select the line which should be exported, by using the arrows.
- ▶ Select the tab "Line" in the menu bar  and click "Export".
- ▶ Choose the directory and the filename, where you want to save the line.  
If you want to export several lines, repeat these three steps for every line and use always the same file which you've selected for exporting the first line.

#### 5.2.5.6 Import line

 Only files, which are created with the *speed-i-Jet 798 PCset*, can be used to import lines.

- ▶ To **import** a line, select the tab "Line" in the menu bar  and click "Import".
- ▶ Choose the file, in which you've saved your line(s) and click on button **Open**.  
The imported lines will be added to the existing lines in *speed-i-Jet 798 PCset*.  
*speed-i-Jet 798 PCset* will renumber the lines afterwards. The last line will be shown in the main dialog.

## 5.3 Example workflow: generate print pattern

[Create sample print-out](#)

[Transferring the print-out to your speed-i-Jet 798](#)

[Settings for imprint transfer](#)

[Printing print-out](#)

### 5.3.1 Create sample print-out



Create a sample print-out in the following form.

Preview:


ENTRY 02.06.20 07:37

Rest of characters: 18



- ▶ Click in the **input field**.
- ▶ Enter "ENTRY".
- ▶ Click on the symbol for the **text**  and hold down the mouse button. Drag it to the first **line** position and release the mouse button.
- ▶ Drag the symbol for the **numberer**  into the line in the same manner.


 The numberer is used for consecutive numbering.




- ▶ Do the same for the symbols for the **date**  and **time** .

The following figure shows what your **line** should look like:

																	
---	--	--	---	--	---	--	--	--	--	--	--	--	--	--	--	--	--

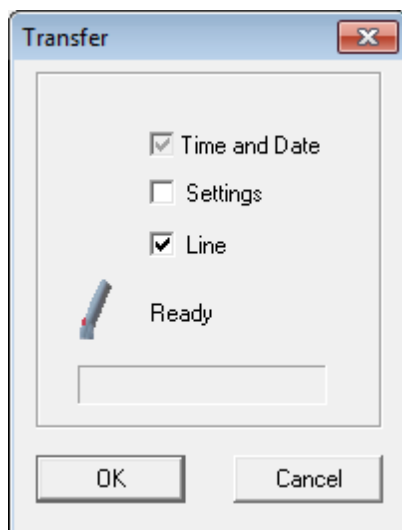
### 5.3.2 Transferring the print-out to your speed-i-Jet 798

 Information on what can be transmitted to the *speed-i-Jet 798* can be found in ["Settings for imprint transfer"](#).

- ▶ Insert the mini-USB plug into the mini-USB socket  the battery compartment of the *speed-i-Jet 798*.
- ▶ Connect the USB plug to a free USB slot on the PC.
- ▶ Click on the symbol to transfer  the print-out on the right next to the preview . The transfer menu appears.
- ▶ Click on **OK**. The print-out is transferred.

### 5.3.3 Settings for imprint transfer

Here, you can choose what is to be transmitted to the *speed-i-Jet 798*:




Function	Description
Time and Date	You can't deactivate this selection, because time and date will always be sent to <i>speed-i-Jet 798</i> . If you haven't modified Date and/or Time before, the actual PC-settings of date and time will be transferred.
Settings	Transfer the <i>speed-i-Jet 798</i> settings.
Line	Transfer the actual edited line to <i>speed-i-Jet 798</i> .


### 5.3.4 Printing print-out




#### WARNING

Danger of blinding in case of contact between ink and eyes.

- ▶ Never hold the *speed-i-Jet* 798 with its nozzles  pointing at the face of persons!

#### Printing

 They typeface depends on the *speed* at which the *speed-i-Jet* 798 is moved over the printing area.

- ▶ Remove the USB cable from the *speed-i-Jet* 798.
- ▶ Remove the protective cap .
- ▶ Take the *speed-i-Jet* 798 into your hand like a pen.
- ▶ Hold down the release key  and move the device with the print-head nozzle  over the printing area.

## 5.4 Settings objects

 Pull the symbols for text  , time  , date  and numberer  into the line simply and quickly by Drag & Drop.

 Double-click or right-click the symbols in the toolbar  to call further settings.

[Text](#)

[Time](#)



[Date](#)

[Numberer](#)

### 5.4.1 Text



The text in the text input field is inserted into the lines of the imprints by Drag & Drop a text object.

- ▶ Click in the **input field**.
- ▶ Enter text.
- ▶ Click on the symbol for the **text**  and hold down the mouse button. Drag it to the first line position and release the mouse button.
- ▶ To change the text, pull the **text symbol**  into the input field by Drag & Drop.

 Double-click or right-click the text symbol to display the permitted characters.







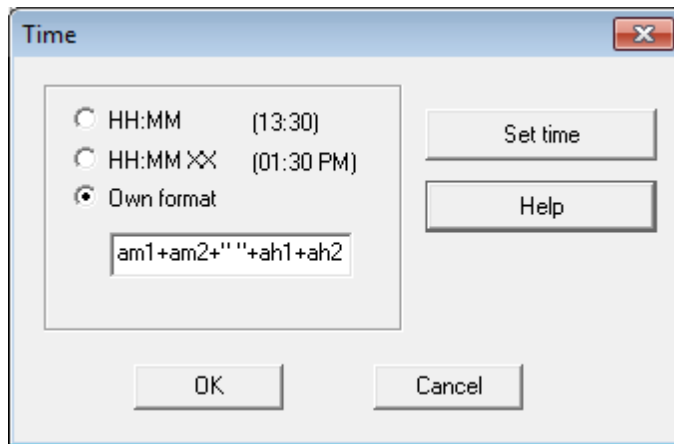
## 5.4.2 Time



The time is inserted by Drag & Drop of the time object into the lines of the imprint.

You can choose between two formats. Additionally, it is possible to generate a user-defined format.

- ▶ To open the dialogue "Properties", right-click the time icon  and click "Properties" or double-click the time icon .
- A dialogue opens as in the following figure:



The settings for the time can be made.





Function	Description
Own format	Generate user-defined format.
<a href="#">Set time</a>	The time can be changed here.
<a href="#">Help</a>	Calling online help.
OK	The format of the time will be set as choosen.

[Define own time format](#)

[Set time](#)



#### 5.4.2.1 Define own time format

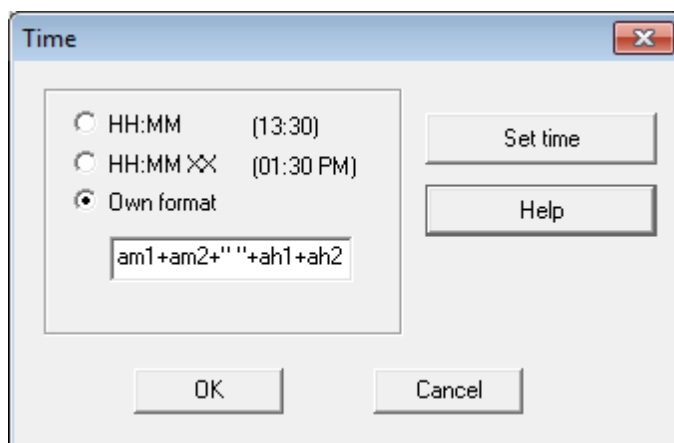
You can choose between two formats. Additionally, it is possible to generate a user-defined format.

-  Characters (Example: "/" ) have to be bordered by quotation marks.
-  To use the character ' ' ', you have to edit " \".
-  To use the character '& ', you have to edit "&&".
-  Textblocks (e.g. h1) and characters (e.g. "/") must be connected with '+' (Example: h1+h2+"/").

## Format abbreviation

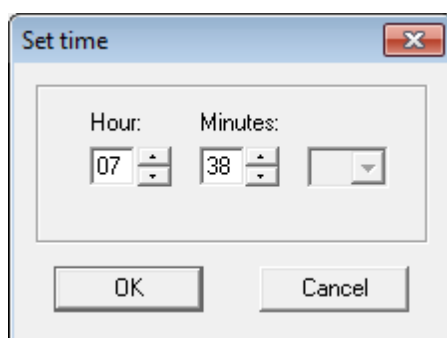
Function	Description
h1	Hour with two graphics (00 to 23)
h2	Hour one of 24h-format
ah1	Hour with two graphics (01 to 12)
ah2	Hour one of 12h-format
m1	Minutes with two graphics (00 to 59)
m2	Minute one
am1	One character for twelve-hours format with the letters A or P
am2	One character for twelve-hours format with the letter M

- ▶ To open the dialogue "Properties", right-click the time icon  and click "Properties" or double-click the time icon .
- A dialogue opens as in the following figure:



- ▶ Click "Own format".
- ▶ Enter desired format in the input field.
- ▶ Confirm prompt with **OK**.
- ▶ Pull time into a desired position by Drag & Drop.

### 5.4.2.2 Set time



- ▶ Edit hours, minutes and select AM / PM, if possible.
- ▶ Click **OK**.  
This action sets *speed-i-Jet 798* to the edited time during the next transfer.

### 5.4.3 Date



The date is inserted by Drag & Drop of the date object into the lines of the imprint.

You can choose between eight formats. Additionally, it is possible to generate a user-defined format.

**Date**

☐ DD.MM.YYYY (07.09.2004)

☐ YYYY-MM-DD (2004-09-07)

☐ DD.MMM YYYY (07.SEP 2004)

☐ MMM DD YYYY (SEP 07 2004)

☐ DD.MM.YY (07.09.04)

☐ YY-MM-DD (04-09-07)

☐ DD.MMM YY (07.SEP 04)

☐ MMM DD YY (SEP 07 04)

☒ Own format

mo1+mo2+\"/\"+y3+y4

Set date

Help

OK Cancel

The settings for the date can be made.

Function	Description
Own format	Generate user-defined format.
<a href="#">Set date</a>	The date can be changed here.
<a href="#">Help</a>	Calling online help.
OK	The format of the time will be set as choosen.

[Define own date format](#)

[Set date](#)

#### 5.4.3.1 Define own date format

You can choose between eight formats. Additionally, it is possible to generate a user-defined format.

 Characters (Example: "/") have to be bordered by quotation marks.



 To use the character ' ' , you have to edit " \"".

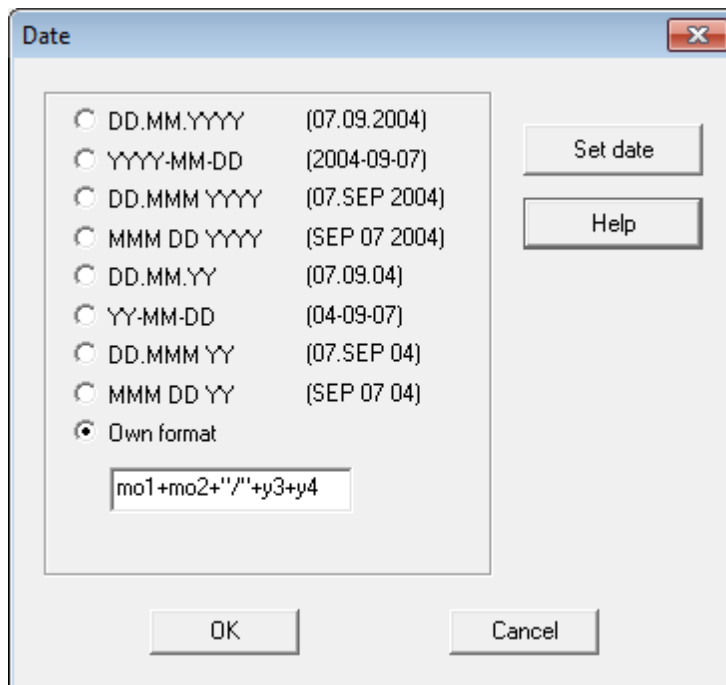
 To use the character '&' , you have to edit "&&".

 Textblocks (e.g. d1) and characters (e.g. "/") must be connected with '+'  
(Example: d1+d2+"/").

#### Format abbreviation

Function	Description
d1	Day of the month with two graphics (01 to 31)
d2	Day one
mo1	Day of the month with two graphics (01 to 12)
mo2	Month one
ao1-ao4	Abbreviation of the month (up to 4 characters)
y1	Millenium
y2	Century
y3	Decade
y4	The complete year (0000 to 9999)

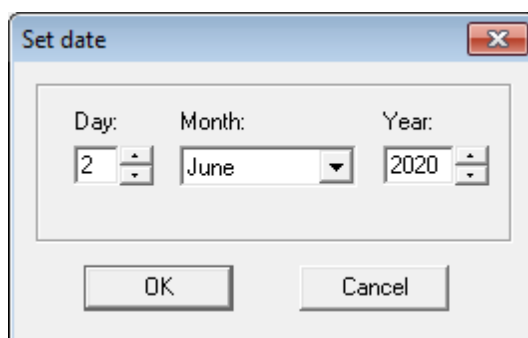
- ▶ To open the dialogue "Properties", right-click the date icon  and click "Properties" or double-click the date icon .
- A dialogue opens as in the following figure:



- ▶ Click "Own format".
- ▶ Enter desired format in the input field.
- ▶ Confirm prompt with **OK**.
- ▶ Pull time into a desired position by Drag & Drop.

#### 5.4.3.2 Set date

 The PC date is displayed at first call.



- ▶ Edit day, month and year.
  - ▶ Click **OK**.
- This action sets *speed-i-Jet 798* to the edited date during the next transfer.

### 5.4.4 Numberer



The numberer is inserted by Drag & Drop of the numberer object into the lines of the imprint. The numberer serves consecutive numbering.





The settings for the numberer can be made (see "[Settings numberer](#)").

Function	Description
Own format	Generate user-defined format.
Standard	The button "Standard" resets all settings to "Default" (original settings).
<a href="#">Help</a>	Calling online help.
OK	The format of the time will be set as choosen.

[Define own numberer format](#)



[Settings numberer](#)

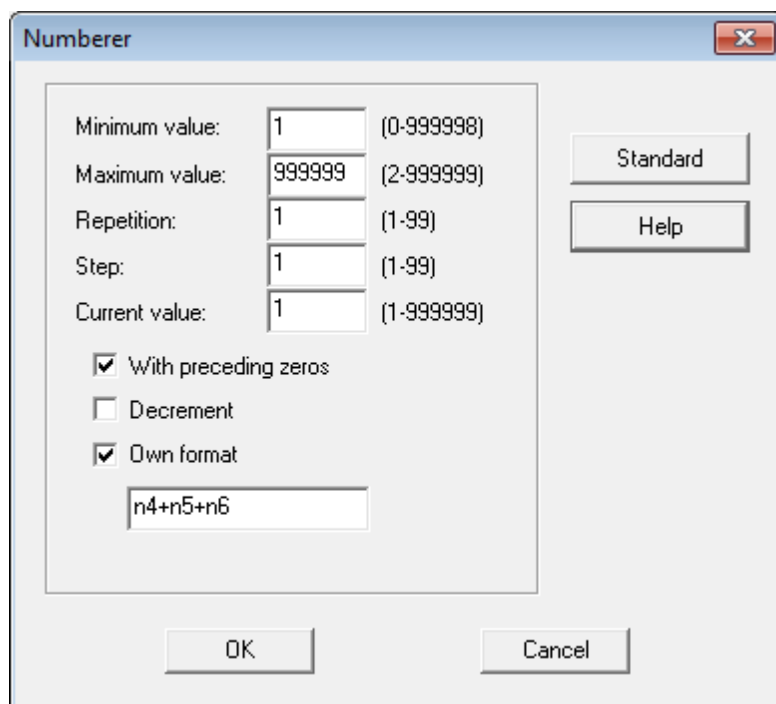
#### 5.4.4.1 Define own numberer format

-  Characters (Example: "/" ) have to be bordered by quotation marks.
-  To use the character ' ' , you have to edit " \"".
-  To use the character '&' , you have to edit "&&".
-  Textblocks (e.g. n1) and characters (e.g. "/") must be connected with '+'  
(Example: n1+n2+"/").

#### Format abbreviation

Function	Description
n1	Digit hundred thousands
n2	Digit ten thousands
n3	Digit thousands
n4	Digit hundreds
n5	Digit tens
n6	Digit one

- To open the dialogue "Properties Numberer", right-click the numberer icon  and click "Properties" or double-click the numberer icon .  
A dialogue opens as in the following figure:



The dialog box titled "Numberer" contains the following fields and options:

- Minimum value: 1 (0-999998)
- Maximum value: 999999 (2-999999)
- Repetition: 1 (1-99)
- Step: 1 (1-99)
- Current value: 1 (1-999999)
- ☒ With preceding zeros
- ☐ Decrement
- ☒ Own format
- Format field: n4+n5+n6
- Buttons: Standard, Help, OK, Cancel



- ▶ Click "Own format".
- ▶ Enter desired format in the input field.
- ▶ Confirm prompt with **OK**.
- ▶ Pull numberer into a desired position by Drag & Drop.

#### 5.4.4.2 Settings numberer

Function	Description
Minimum value	This value marks the lower limit of the number circle.
Maximum value	This value marks the upper limit of the number circle.
Repetition	Defines the number of times an imprint is repeated. If, for example, the value "03" is set, the numberer prints the same number three times before counting further.
Step	The skip value defines the interval in which the numberer counts, e.g. in steps of 3.
Current value	The current counter reading can be set within the defined value range.
With preceding zeros	Leading zeros can be suppressed or printed, e.g 5 or 00000005. The number of digits can be defined in "Define own format". Otherwise, the number of digits is automatically calculated based on the higher value.
Decrement	The numberer can count downwards, e.g. 3, 2, 1.
Own format	Generate user-defined format.

## 6 Maintenance

[Replace Print Cartridge](#)

[Clean Print Cartridge Contacts](#)

[Cleaning Nozzles](#)

[Clean Housing](#)

## 6.1 Replace Print Cartridge

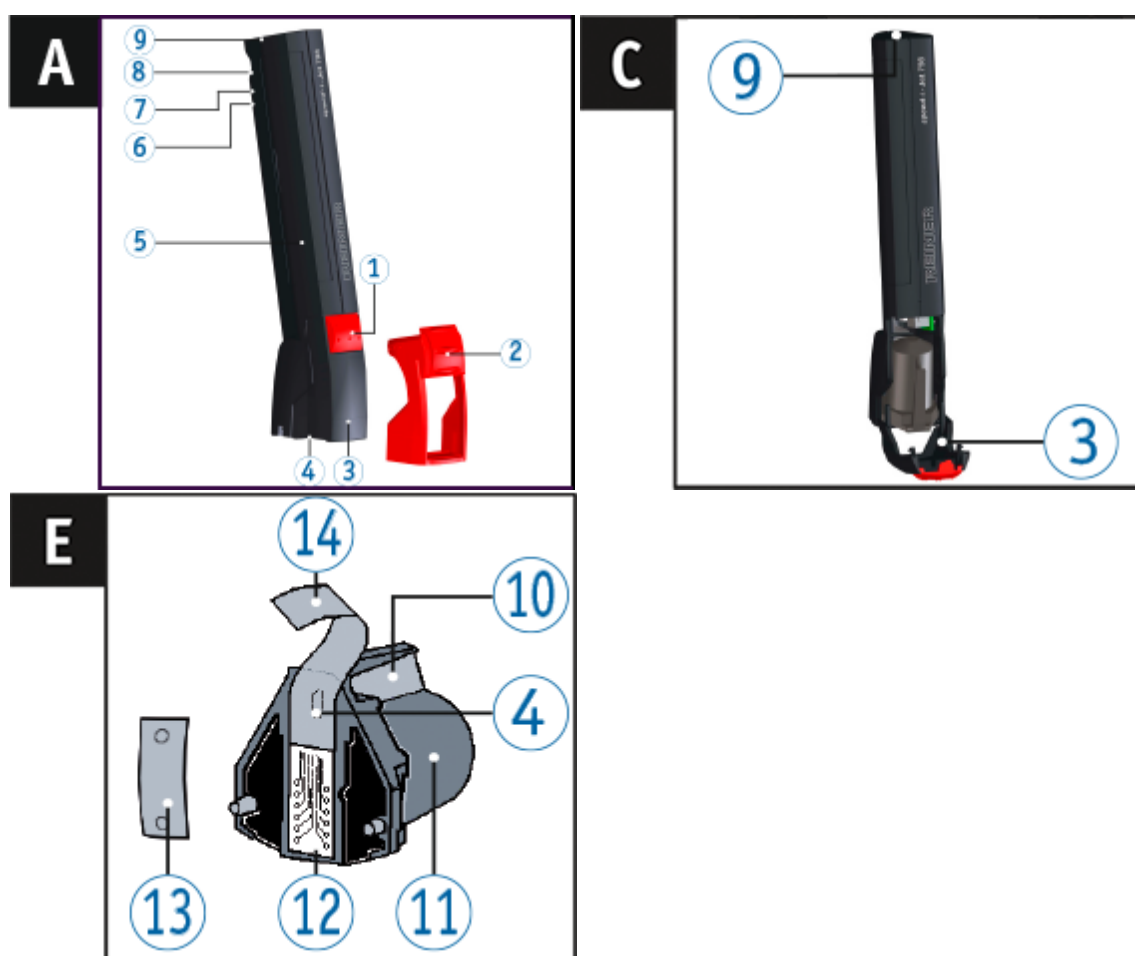
**i** The print-head needs to be changed when the print-out becomes weak and incomplete.

### **CAUTION**

Damage to health from swallowing the ink.

- ▶ Do not swallow!
- ▶ Keep the print cartridge away from children.

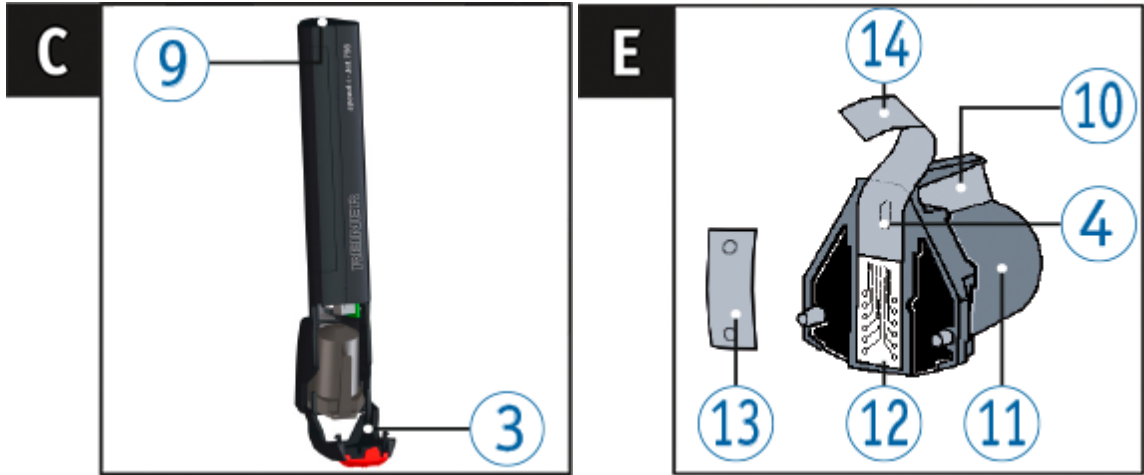
**Replace Print Cartridge** ⇒ Fig. **A** + **C** + **E**



- ▶ Remove protective cap (2).
- ▶ Open print-head flap (3).
- ▶ Take the new cartridge (11) from its packaging and remove the protective film (14) from nozzles (4) or clip.
- ▶ When using standard ink hold the small felt pad (13) that is provided, against the cartridge nozzles (4) until some ink appears on the felt.
- ▶ Inserting printing cartridge (11).
- ▶ Close print-head flap (3).

## 6.2 Clean Print Cartridge Contacts

Clean Print Cartridge Contacts ⇒ Fig. **C** + **E**



In rare cases, contamination at the cartridge contacts 12 may cause defective print results.

- ▶ Remove cartridge 11.
- ▶ Clean cartridge contacts 12 at the cartridge 11 and the print-head flap 3 with a soft cloth that may have been slightly moistened with ethanol (spirit).

## 6.3 Cleaning Nozzles

If there is stripe formation or if any problems occur with the print quality, there may be dried ink in the nozzles 4.

To warrant high print quality, the nozzles 4 should be cleaned at regular intervals.

**i** For notes on temperatures and humidity, see "[Technical Data](#)" and in the accompanying documents of the cartridges.

### Print without stripes

02.07.2020

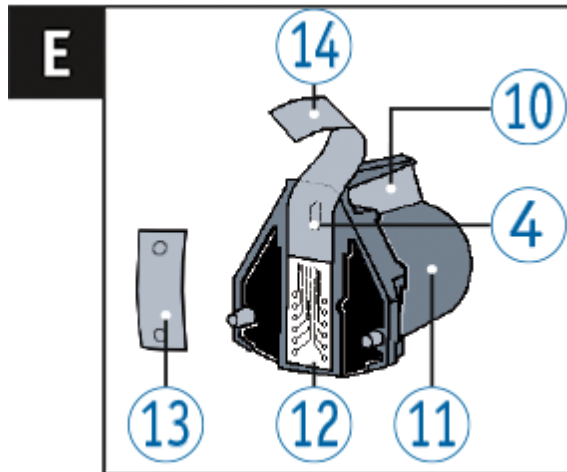
### Print with stripes

02 07 2020

[Manual Nozzle Cleaning](#)

### 6.3.1 Manual Nozzle Cleaning

Manual Nozzle Cleaning ⇨ Fig. **E**



- ▶ To loosen the dried ink, gently wipe a soft cloth possibly moistened slightly with Ethanol (spirit) against the nozzles 4 for approx. three seconds.
- ▶ Dab off dissolved ink and wipe dry the nozzles 4.

## 6.4 Clean Housing

### **CAUTION**

Danger of electric shock when liquids enter the inside of the device.

- ▶ Pull the mains adapter from the socket.
- ▶ Inform specialist dealer or REINER service.

### **NOTICE**

Aggressive cleaning agents may damage the housing surface.



- ▶ Do not use abrasives and plastic-dissolving detergents for cleaning.
- ▶ Clean the housing surface of the device with a soft cloth if required. Slightly moisten the cloth in water with mild detergent at stronger contamination.

## 7 Recognising and Removing Interferences

[Reasons for rechargeable batteries not being charged](#)

[Visual Signals \(LED\)](#)



### 7.1 Reasons for rechargeable batteries not being charged

 In order to charge the rechargeable batteries, the *speed-i-Jet 798* must be connected with the USB interface on the PC. During the charge process, the green charging LED  is illuminated.

Warning notes	Cause	Removal
If the green charging LED is not illuminated	<ul style="list-style-type: none"> <li>- The USB cable is not correctly inserted</li> <li>- The PC is not switched on</li> <li>- The rechargeable batteries are already fully charged and ready for use</li> <li>- The temperature of the rechargeable batteries is above 40 degrees Celsius</li> <li>- The rechargeable batteries cannot be charged</li> </ul>	
If the green charging LED blinks (rhythm of 0,5s)	Perhaps the rechargeable batteries are completely discharged	<ul style="list-style-type: none"> <li>▶ Remove the rechargeable batteries</li> <li>▶ Insert the rechargeable batteries</li> </ul>
If the green charging LED still blinks	Perhaps the rechargeable batteries are completely discharged	<ul style="list-style-type: none"> <li>▶ Remove the rechargeable batteries</li> <li>▶ Disconnect the USB-cable from PC or unplug the external charge power supply from the main socket</li> <li>▶ Insert the rechargeable batteries</li> <li>▶ Connect the USB-cable to the PC or insert the external charge power supply into the main socket</li> </ul>
If the green charging LED still blinks	Perhaps the rechargeable batteries are completely discharged	<ul style="list-style-type: none"> <li>▶ Please continue the charging process</li> <li>▶ After 10 minutes maximum the green charging LED should be illuminated continuously to show that the charging process works correctly</li> </ul>

		► If after 10 minutes the green charging LED continues to blink, the rechargeable batteries probably are defective
--	--	--

## 7.2 Visual Signals (LED)

 Operating indication and error codes are shown by the red LED  of the *speed-i-Jet 798*.

LED indicator	Condition	Cause	Removal	Notes
Off		<ul style="list-style-type: none"> <li>- Compartment for rechargeable batteries is empty</li> <li>- USB connection with the PC does not exist</li> </ul>		
On		<ul style="list-style-type: none"> <li>- Full charged rechargeable batteries are inserted</li> <li>- USB connection with PC</li> </ul>		Reset lasts approx. 4 seconds
Off		Full charged rechargeable batteries are inserted		<i>speed-i-Jet 798</i> is ready to print
1-time	blinking short in three seconds-rythm	Rechargeable battery warning		Rechargeable batteries almost empty. Remaining capacity is approx. 3 days or approx. 500 prints
2-times	blinking short in three seconds-rythm	Rechargeable batteries are empty	► Charge rechargeable batteries	Printing not possible
2-times 3-times 4-times	blinking long, then three seconds break	Transferring data to <i>speed-i-Jet 798</i> failed	► Removing and replacing the rechargeable batteries	If during the change of the rechargeable batteries the <i>speed-i-Jet 798</i> is connected to the USB interface of the PC, the date and time of <i>speed-i-Jet 798</i> will stay up to date. Otherwise, date and time are lost after a change of the rechargeable batteries. Please use the <i>speed-i-Jet 798</i> PCset to set date and time.

5-times	blinking long, then three seconds break	Saving of the line in <i>speed-i-Jet</i> 798 failed	► Removing and replacing the rechargeable batteries	If during the change of the rechargeable batteries the <i>speed-i-Jet</i> 798 is connected to the USB interface of the PC, the date and time of <i>speed-i-Jet</i> 798 will stay up to date. Otherwise, date and time are lost after a change of the rechargeable batteries. Please use the <i>speed-i-Jet</i> 798 PCset to set date and time.
6-times	blinking long, then three seconds break	Transferring settings to <i>speed-i-Jet</i> 798 failed	► Removing and replacing the rechargeable batteries	If during the change of the rechargeable batteries the <i>speed-i-Jet</i> 798 is connected to the USB interface of the PC, the date and time of <i>speed-i-Jet</i> 798 will stay up to date. Otherwise, date and time are lost after a change of the rechargeable batteries. Please use the <i>speed-i-Jet</i> 798 PCset to set date and time.



## 8 Technical Data and Accessories


[Rating Plate](#)


[Technical Data](#)

[Transport and Disposal](#)

[Accessories](#)

### 8.1 Rating Plate

 Observe the rating plate before the device is connected.

The nameplate is located on the inner side of the print-head flap .  
The following information has the following meaning:

Mod = Model designation of your electronic stamp

S/N = Serial number

QC = Testing date



= *speed-i-Jet 798* has the CE-mark according to the currently valid low-voltage and EMC directive.



#### **Electrical and electronic waste devices**

Waste devices must not be disposed of in the conventional household waste. They must be returned to a special collection point for recycling of electrical and electronic devices.

## 8.2 Technical Data

Technical Data	
Dimensions	173 x 32 x 43 mm (L x W x H)
Weight	ca. 125 g
Battery capacity	approx. 30 days or up to 1,000 prints
Print technology	inkjet
Ambience temperature for operation	10 °C ... +35 °C
Temperature for transport and storage	-20 °C ... +60 °C (up to 48 hours)
Humidity for operation	30% ... 70% relative humidity
Humidity for transport and storage	10% ... 90% relative humidity
Data transfer	USB
Power supply	2 × AA NiMH rechargeable battery, can be charged through enclosed mains adapter, capacity $\geq$ 1200mAh
Print capacity per print cartridge	approx. 300.000 characters

## 8.3 Transport and Disposal

### Transport

Store the *speed-i-Jet* 798 packaging carefully, as it is used for protection during transport.

### Disposal



#### Defective or flat batteries

Flat batteries of rechargeable batteries must not be disposed of in the household waste.



#### Electrical and electronic waste devices

Waste devices must not be disposed of in the conventional household waste. They must be returned to a special collection point for recycling of electrical and electronic devices.



## 8.4 Accessories

### Inkjet cartridges

- Order-N° P1-S-BK: 801 307 - 000
- Order-N° P1-S-RD: 801 307 - 050

### External charging adapter

Euro version	Order-N°.: 798 091-000
UK version	Order-N°.: 798 091-100
US version	Order-N°.: 798 091-200
Australian version	Order-N°.: 798 091-300

## 9 Contact

### **Ernst Reiner GmbH & Co. KG**

Baumannstr. 16

78120 Furtwangen/Germany

Phone: +49 7723 657-0

Fax: +49 7723 657-200

Email [reiner@reiner.de](mailto:reiner@reiner.de)

[www.reiner.de](http://www.reiner.de)

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## 10 Operating Manual

# REINER

*speed-i-Jet 798*



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Mode d'emploi succinct	FR
Breves instruções	PT
Istruzioni brevi	IT
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