

jetStamp 792/792 MP



Bedienungsanleitung
Operating Manual
Manual de instrucciones
Mode d'emploi
Manual de instruções
Istruzioni per l'uso

D

GB

E

F

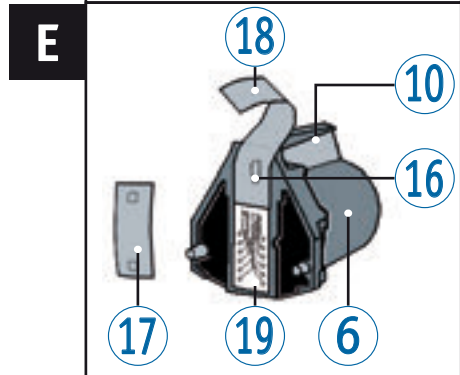
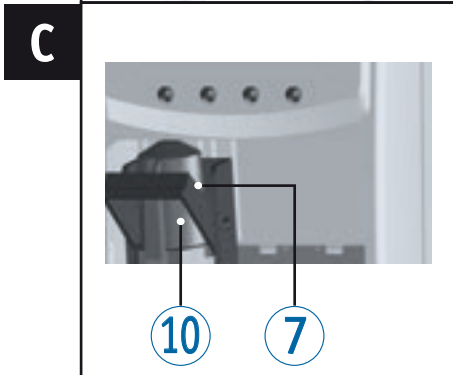
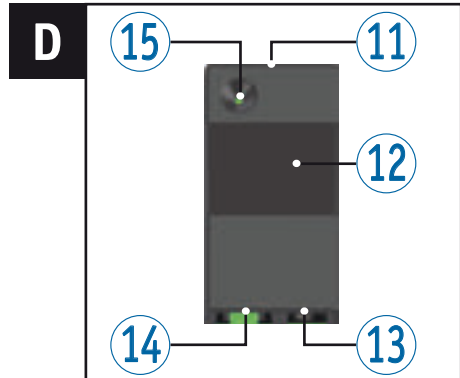
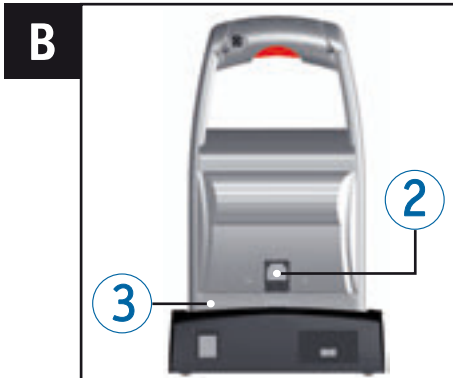
P

I



A





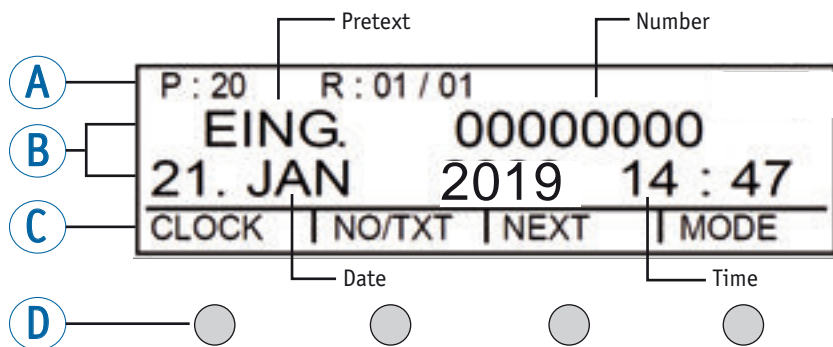
Operating elements

- ① Trigger
- ② Connection socket (rear)
- ③ Reset button (back of the stamp)
- ④ Base station
- ⑤ Locking tab
- ⑥ Cartridge
- ⑦ Locking rail
- ⑧ Keypad
- ⑨ Display
- ⑩ Ink cartridge handle
- ⑪ Mini-USB-socket
- ⑫ Adapter
- ⑬ Connection voltage supply
- ⑭ Connection electric stamp
- ⑮ Green LED
- ⑯ Nozzles
- ⑰ Small felt pad
- ⑱ Protective film for cartridge
- ⑲ Cartridge contacts

Display and button functions

The display is divided into the following three zones:

- (A)** The number of the currently selected imprint (P : 01 ... P : 29)
Numberer repetition value (e.g R : 01/01)
- (B)** Selected imprint
Top line: Pretext and number
Bottom line: Date and time
- (C)** Display menu bar with menu items and commands
- (D)** Four buttons
Each button is always assigned to the menu item or command that is displayed above it in the display menu bar.



Menu access

- ▶ Press [MODE] until [SETUP] appears in the display menu bar.
- ▶ Press [SETUP].
"SETUP - MODULE SETTINGS" appears.
- ▶ Press [CALL].
"SM - SETTINGS" appears.

Contents

jetStamp 792/792 MP

Operating elements	44
Display and button functions	45
Menu access	45

Important information	49
------------------------------------	----

For your safety

Icon description	49
Safety Notes.....	50
Safe handling of cartridges	50

1. Preparation and Set-up

1.1. Set-up	51
1.2. Setting time and date	51
1.3. Insert cartridge.....	51
1.4. Selecting language	52
1.5. Stored imprints	52
1.6. Selecting imprint.....	52
1.7. Overview of stored imprints	53
1.8. Selecting pretext	55
1.9. Printing	55
1.10. Installing 790 PCset easy-Software.....	56
1.10.1. System Requirements	56
1.10.2. Installing Software.....	56

2. Using the jetStamp 792/792MP – Normal operation

2.1. Numberer	57
2.1.1. Leading zero setting	57
2.1.2. Incremental/Decremental	57
2.1.3. Skip value	58
2.1.4. Repetition	59
2.1.5. Start value	59
2.1.6. Limit values (numberer).....	60
2.1.7. Stamping a constant number.....	60
2.2. Favourites Set-up.....	61

2.3. Customer-specific imprints.....	62
3. Set-up Module – Detailed access	
3.1. Menu Entry	63
3.2. Selecting imprint.....	63
3.3. Setting date and time	64
3.4. DOUBLE PRINT	65
3.5. Selecting cleaning interval	65
3.6. Selecting language	66
3.7. Hour split.....	66
3.8. Summertime	67
3.9. Block/unblock print triggering.....	67
3.10. Password [SETUP]	68
3.11. Password [CLOCK]	68
3.12. Password [NO/TXT].....	69
3.13. Password [PRINT].....	70
3.14. Password Set-up	70
4. Software Application 790 PCset easy	
4.1. Preparing <i>jetStamp</i> 792 for 790 PCset easy	71
4.2. Starting the Software	71
4.3. Check connection.....	71
4.4. Operating Interface.....	72
4.4.1. Menu Commands.....	73
4.4.2. Objects	73
4.4.3. Menu Bar.....	74
4.5. Example Workflow: Generate imprint.....	75
4.5.1. Starting PCset easy.....	75
4.5.2. Configure imprints	75
4.5.3. Preparing <i>jetStamp</i> 792 for 790 PCset easy.....	75
4.5.4. Transfer imprints to the <i>jetStamp</i> 792.....	76
4.5.5. Printing	76

5. Maintenance

5.1. Replace Cartridge77
5.2. Clean Cartridge Contacts77
5.3. Clean Nozzles78
 5.3.1. Automatic Nozzle Cleaning.....78
 5.3.2. Manual Nozzle Cleaning78
5.4. Selecting Cleaning Interval.....78
5.5. Cleaning print carriage79
5.6. Clean Housing79

6. Troubleshooting

6.1. Operating and fault messages.....80
6.2. Reset button80

7. Technical data

7.1. Rating plate.....81
7.2. Technical data82
7.3. Transport and disposal.....83

8. Accessories

9. Contact.....84

10. Index85

Important information

Before using the *jetStamp 792/792MP* for the first time, the operating manual must be read through, paying careful attention to the safety advice. In this way, you can avoid uncertainties and their accompanying safety risks when working with the electronic stamp, for the sake of your own safety and to prevent damage to the device.

For your safety

Icon description

DANGER

Warnings about risks, where non-observance of the measures can cause **immediate death or serious injuries**.

WARNING

Warnings about risks, where non-observance of the measures can cause **death or serious injuries**.

CAUTION

Warnings about risks, where non-observance of the measures can cause **injuries**.

NOTICE

Warnings about risks, where non-observance of the measures can cause **material damage**.

- ▶ This indicates that an action has to be carried out.



Information and tips to make working with your *jetStamp 792/792MP* even easier.

Safety Notes

⚠ WARNING

Danger of fire from incorrect mains voltage.

- ▶ Check that the local mains voltage matches the voltage indicated on the mains adapter.

⚠ 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!



Only have repairs performed by trained specialists.

Safe handling of cartridges

⚠ WARNING

Danger of blinding at contact of the ink with the eyes.

- ▶ Do not point the *jetStamp 792*'s nozzles towards the face of persons!

⚠ CAUTION

Health risks if ink is swallowed.

- ▶ Don't swallow!
- ▶ Keep cartridge out of the reach of children!

1. Preparation and Set-up

1.1. Set-up



Only connect the device to the PC after the 790 PCset easy software has been installed (see “Installing 790 PCset easy-Software”, page 56).

- ▶ Connect *jetStamp* 792 to the connection electric stamp ¹⁴ of the adapter ¹².
- ▶ Connect mains unit to the connection voltage supply ¹³ of the adapter ¹².
- ▶ Push mains unit into the socket.
The display ⁹ shows “INPUT - TIME 1”.

1.2. Setting time and date

- ▶ See “Setting time and date”, page 64.

1.3. Insert cartridge



When using special ink (MP), observe the notes in the operating instructions.

CAUTION

Health risks if ink is swallowed.

- ▶ Don't swallow!
- ▶ Keep cartridge out of the reach of children!

Insert cartridge ⇒ Fig. **A + C + E**

- ▶ Remove the *jetStamp* 792 from the base station ⁴.
- ▶ Press [MODE] until [INKJET] appears in the display menu bar.
- ▶ Press [INKJET].
The print carriage moves into a central position.
- ▶ Push the locking rail ⁷ as far back as it will go.
- ▶ Take the new cartridge ⁶ from its packaging and remove the protective film ¹⁸ from nozzles ¹⁶ or clip.
- ▶ When using standard ink hold the small felt pad ¹⁷ that is provided, against the cartridge nozzles ¹⁶ until some ink appears on the felt.
- ▶ Holding the cartridge handle ¹⁰, insert the cartridge ⁶ into the print carriage.
- ▶ Pull the locking bar ⁷ forward again until it locks into place.
- ▶ Press [INKJET].
The print carriage moves to the stamping position.

1.4. Selecting language

- ▶ See “Selecting language”, page 66.

1.5. Stored imprints

Number P : 01 to P : 25 are pre-set imprints (see “Overview of saved imprints”, page 53), which contain individual print fields such as “text prefix” (see page 55), “numberer” (see page 57), “time” and “date” (see page 64) and must be set before stamping.

A “Pretext” can be selected from 12 standard texts (see page 55). The contents of the displayed imprints are just examples and can be changed.

Numbers P : 26 to P : 29 are customer-specific imprints that can be created individually (see page 62).

The active imprint is shown in the top left of the display, e.g. P : 09.

1.6. Selecting imprint

In order to make adjustments to the imprints, they have to be selected and activated first.

- ▶ Press [MODE] until [NEXT] appears in the display menu bar.
- ▶ Press [NEXT] until the required P : number appears.

Other options for selected imprints:

- Favourites (see page 52).
- Setup-Module under “STAMP PICTURE” (see page 63).

1.7. Overview of stored imprints

Imprints P : 01 to P : 04 = Pretext + Date

P : 01

P : 01	EING. 29. FEB 2020
CLOCK	NO/TXT NEXT MODE

P : 02

P : 02	EING. 29 . 02 . 2020
CLOCK	NO/TXT NEXT MODE

P : 03

P : 03	EING. 2020-02-29
CLOCK	NO/TXT NEXT MODE

P : 04

P : 04	EING. Feb 29 . 2020
CLOCK	NO/TXT NEXT MODE

Imprints P : 05 to P : 07 = Pretext + Numberer

P : 05

P : 05	R : 01 / 01	EING. 00000000
	NO/TXT NEXT MODE	

P : 06

P : 06	R : 01 / 01	EING. 00000000
	NO/TXT NEXT MODE	

P : 07

P : 07	R : 01 / 01	EING. 00000000
	NO/TXT NEXT MODE	

Imprints P : 08 to P : 10 = Pretext + constant number

P : 08

P : 08	EING. 0000000000
	NO/TXT NEXT MODE

P : 09

P : 09	EING. 00000000
	NO/TXT NEXT MODE

P : 10

P : 10	EING. 000000000000
	NO/TXT NEXT MODE

Imprints P : 11 to P : 14 = Numberer + Pretext + Date

P : 11 P: 11 R: 01 / 01
 00000000
EING. 29.FEB 2020
 CLOCK | NO/TXT | NEXT | MODE

P : 12 P: 12 R: 01 / 01
 00000000
EING. 29.02.2020
 CLOCK | NO/TXT | NEXT | MODE

P : 13 P: 13 R: 01 / 01
 00000000
EING. 2020-02-29
 CLOCK | NO/TXT | NEXT | MODE

P : 14 P: 14 R: 01 / 01
 00000000
EING. Feb 29.2020
 CLOCK | NO/TXT | NEXT | MODE

Imprints P : 15 to P : 19 = Pretext + Date + Time

P : 15 P: 15
EING.
29.FEB 2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 16 P: 16
EING.
29.02.2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 17 P: 17
EING.
2020-02-29 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 18 P: 18
EING.
Feb 29.2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 19 P: 19
EING.
Feb 29.2020 AM 12:00
 CLOCK | NO/TXT | NEXT | MODE

Imprints P : 20 to P : 25 = Pretext + Numberer + Date + Time

P : 20 P: 20 R: 01 / 01
EING. 00000000
29.FEB 2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 21 P: 21 R: 01 / 01
EING. 00000000
29.02.2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 22 P: 22 R: 01 / 01
EING. 00000000
2020-02-29 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 23 P: 23 R: 01 / 01
EING. 00000000
Feb 29.2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 24 P: 24 R: 01 / 01
EING. 00000000
Feb 29.2020 AM 12:00
 CLOCK | NO/TXT | NEXT | MODE

P : 25 P: 25 R: 01 / 01
EING. 00000000
29.FEB 2020 12:00
 CLOCK | NO/TXT | NEXT | MODE

1.8. Selecting pretext

The following pretexts can be set for the imprints P : 01 to P : 25.

RECVD	INV.	DRAFT	FAX
SENT	ORDER	PAID	ORIG
FILE	ENT.D	RECPT	REG.D


______ (= pretext switched off)

- ▶ Press [MODE] until [NO/TXT] appears in the display menu bar.
- ▶ Press [NO/TXT].
"INPUT - REPETITION" appears.
- ▶ Press [NEXT] until "INPUT - PRE TEXT" appears in the display menu bar.
- ▶ To select pretext, press [VARY].
- ▶ Press [NEXT] until the required pretext appears.
- ▶ To save selected pretext and to return to the main menu, press [RETURN] twice.
The main menu appears.


1.9. Printing

WARNING

Danger of blinding at contact of the ink with the eyes.

- ▶ Do not point the *jetStamp 792*'s nozzles  towards the face of persons!

Print imprints ⇨ Fig. **A + B**

- ▶ Set desired imprint.
 - ▶ Put the device on the area to be printed on.
 - ▶ Push trigger button .
- The selected imprint is printed.



Troubleshooting

If "IMPRINT BLOCKED" appears in the display, the print trigger is blocked.

- ▶ Press [QUIT] to release the print trigger once.
- ▶ Proceed as described on page 67 to release the print trigger permanently.

1.10. Installing 790 PCset easy-Software

1.10.1. System Requirements

Supported REINER devices

- *jetStamp 790*
- *jetStamp 792*

Hardware

- PC with Pentium processor (also compatible) or higher
- Graphics adapter with a min. resolution of 800 × 600 pixels (at least 256 colours; optimal: TrueColor, 24 Bit, 16.78 million colours)
- RAM, at least 32 MB
- 10 MB free hard disc memory
- 1 free USB interface

Supported operating systems

- Windows 2000, Windows XP, Windows XP 64 Bit
- Windows Vista, Windows Vista 64 Bit, Windows 7, Windows 7 64 Bit, Windows 8, Windows 8 64 Bit

1.10.2. Installing Software

Installation is only possible with administrator rights on the computer.

- ▶ Insert 790 PCset easy-CD into the drive.
- ▶ If the installation programme does not start up automatically, start the file “**setup.exe**”.
- ▶ Observe the installation programme instructions.

2. Using the jetStamp 792/792MP – Normal operation

2.1. Numberer

The numberer provides sequential numbering.

Imprints P : 05 to P : 07, P : 11 to P : 14 or P : 20 to P : 25 or customer-specific imprints (see page 21) in which a numberer is contained must be selected (see “Selecting imprints”, page 63).



A second numberer can be inserted by a specialist vendor or the REINER support in customer-specific imprints (see “Customer-specific imprints”, page 62).

2.1.1. Leading zero setting

Leading zeros can be suppressed or printed, e.g 5 or 00000005.

Proceed as in Menu access (see page 45).

- ▶ Press [NEXT] until “PRE CHAR 0” appears.
- ▶ Press [VARY].
- ▶ To **display** leading zeros, press [ON].
“PRE CHAR 0 ON” appears.
- ▶ To **suppress** leading zeros, press [OFF].
“PRE CHAR 0 OFF” appears.
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

2.1.2. Incremental/Decremental

The numberer can count incrementally or decrementally, e.g. 1, 2, 3 or 3, 2, 1.

Imprint P : 05 to P : 07, P : 11 to P : 14 or P : 20 to P : 25 must be chosen (see “Selecting imprint”, page 63).

Proceed as in Menu access (see page 45).

- ▶ Press [NEXT] until “MODE NUM 1” appears.
- ▶ Press [VARY].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].
1 = Incremental
2 = Decremental
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

If a second numberer is required, customer-specific imprints in the range from P : 26 to P : 29 must be selected (see “Selecting imprint”, page 63).

Proceed as in Menu access (see page 45).

- ▶ Press [NEXT] until “MODE NUM 2” appears.

Proceed using the same process.

2.1.3. Skip value

The skip value defines the interval in which the numberer counts, e.g. in steps of 3.

Imprint P : 05 to P : 07, P : 11 to P : 14 or P : 20 to P : 25 must be chosen (see “Selecting imprint”, page 63).

Proceed as in Menu access (see page 45).

- ▶ Press [NEXT] until “SKIP NUM 1” appears.
- ▶ Press [VARY].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].



Skip value can be set in the range from 01 to 99.

- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

To set the skip value for a second numberer, customer-specific imprints in the range from P : 26 to P : 29 must be selected (see “Selecting imprint”, page 63).

Proceed as in Menu access (see page 45).

- ▶ Press [NEXT] until “SKIP NUM 2” appears.

Proceed using the same process.

2.1.4. 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.

- ▶ Press [MODE] until [NO/TXT] appears in the display menu bar.
- ▶ Press [NO/TXT].
“INPUT - REPETITION” appears.
- ▶ To change the **unit value** of the number, press [VARY].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].
- ▶ To change the **tens value** of the number, press [LEFT].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].
- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

2.1.5. Start value

Defines the required number start value. If, for example, the value “15” is set, the numberer stamps, starting from this value.

- ▶ Press [MODE] until [NO/TXT] appears in the display menu bar.
- ▶ Press [NO/TXT].
- ▶ Press [NEXT] until “INPUT - NUMBERER 1” appears.
- ▶ Press [VARY].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].
- ▶ In order to move one digit to the left and modify this with [INC/DEC], press [LEFT].

i Special characters that don't change when counting, can be defined from the 2nd digit position from the right, e.g hyphen, slash, space.

- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

2.1.6. Limit values (numberer)

Definition of the limit values that the numberer counts from and to, e.g. starting at 10, stopping at 20 and starting again from 10.

Setting limit values

- ▶ Press [MODE] until [COUNT] appears in the display menu bar.
- ▶ Press [COUNT] until the required minimum value is set.
- ▶ Press [MODE] until [N1 MIN] appears.
- ▶ To save the **minimum value**, press [N1 MIN].
[N1 MIN] changes to [N1 MIN ◀].
- ▶ Press [MODE] until [COUNT] appears.
- ▶ Press [COUNT] until the required maximum value is set.
- ▶ Press [MODE] until [N1 MAX] appears.
- ▶ To save the **maximum value**, press [N1 MAX].
[N1 MAX] changes to [N1 MAX ◀].
The limit values are now set.

Deleting limit values

- ▶ Press [MODE] until [N1 CLR] appears in the display menu bar.
- ▶ To delete the set limit values, press [N1 CLR].

2.1.7. Stamping a constant number

You can also stamp using a number that doesn't change.

Imprint P : 08 to P : 10 must be chosen (see "Selecting imprint" page 63).

- ▶ Press [MODE] until [NO/TXT] appears in the display menu bar.
- ▶ Press [NO/TXT].
"INPUT - PRE TEXT" appears.
- ▶ Press [NEXT].
"INPUT - NUMBERER 1" appears.
- ▶ Press [VARY].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].
- ▶ In order to move one digit to the right and modify this with [INC/DEC], press [RIGHT].



Special characters can be set at each digit position.

- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

2.2. Favourites Set-up

Using this function, you can reduce the 29 programmed imprints to the number that you actually require, e.g. only four visible imprints. In this way, you can switch more quickly between the individual imprints.

In stamping mode, imprints can be selected individually with [NEXT].

- ▶ Press [MODE] until [SETUP] appears in the display menu bar.
- ▶ Press [SETUP].
"SETUP - MODULE SETTINGS" appears.
- ▶ Press [CALL].
"SM - SETTINGS" appears.
- ▶ Press [NEXT] until "SET STAMP PICT" appears.
- ▶ Press [CALL].
"SEL ST PICT ALL ON/OFF" appears.

Select individual imprints

- ▶ Press [NEXT] until the required imprint appears.
- ▶ Press [VARY].
- ▶ To select an imprint, press [ON].
– or –
- ▶ To **deselect** an imprint, press [OFF].
- ▶ Repeat the process with all required imprints.
- ▶ To move to the next imprint, press [RETURN] once.
- ▶ Or press [NEXT] to access the next imprint.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] four times.
The main menu appears.

Reactivate all imprints again (factory-setting)

- ▶ Press [VARY].
- ▶ Press [ON].
"SEL ST PICT ALL ON", i.e. all imprints are selected.
- ▶ To save changes and to return to the main menu, press [RETURN] four times.
The main menu appears.
– or –
- ▶ Press [OFF].
"SEL ST PICT ALL OFF", i.e. all imprints are deselected.

2.3. Customer-specific imprints

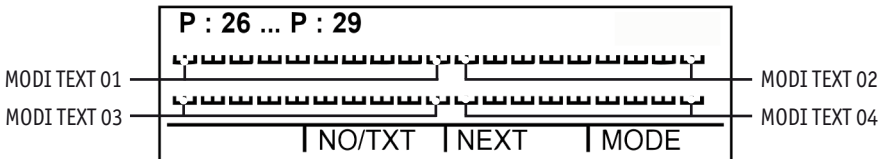
Customer-specific imprints, P : 26 to P : 29, can be created and transferred with the 790 PCset easy.

– or –

Individual texts with a maximum of two lines can be created. Each line can contain a maximum of 20 characters.



In the factory settings, the imprints 26 to 29 are not assigned and can be assigned text in the device. After transfer of customer-specific imprints with the PCset easy, individual texts can only be generated at the device again after an empty text, date, time and/or numbering was transferred.



- ▶ Press [MODE] until [NO/TXT] appears in the display menu bar.
- ▶ Press [NO/TXT].
“INPUT - MODI TEXT 01” appears.
- ▶ To insert an individual text in “MODI TEXT 01”, press [VARY].
The following characters are available:
0 ... 9 A ... Z Ç Ä Å É Æ Ö Ü £ Ø Ñ Á À ¥
Ê È Ó Ú € Í \$ & * + , - . / : @
- ▶ Press [INC].
The character sequence starts with “0” and ends with “@”.
- ▶ Press [DEC].
The character sequence starts with “@” and ends with “0”.
- ▶ To move one input character to the right and to change it with [INC/DEC], press [RIGHT].
- ▶ To save “MODI TEXT 01”, press [RETURN].
- ▶ Press [NEXT].
“INPUT - MODI TEXT 02” appears.

Proceed using the same process.

- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

3. Set-up Module – Detailed access

3.1. Menu Entry

The Setup-Module has two sub-sections.

“**SETUP - MODULE UPDATE**” can only be used in connection with the 790 PCset easy.

“**SETUP - MODULE SETTINGS**” further extensive settings that influence the imprint and handling can be carried out.

- ▶ Press [MODE] until [SETUP] appears in the display menu bar.
- ▶ Press [SETUP].
“SETUP - MODULE SETTINGS” appears.
- ▶ Press [CALL].
“SM - SETTINGS” appears.

3.2. Selecting imprint

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “STAMP PICTURE” appears.
- ▶ To set the required imprint number, press [VARY].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.3. Setting date and time

Stored imprint P : 01 to P : 04 or P : 11 to P : 25 or customer-specific imprints (see page 21) in which a time or date is contained must be selected (see “Selecting imprints”, page 63).

Setting the time

- ▶ Press [MODE] until [CLOCK] appears in the display menu bar.
- ▶ Press [CLOCK].
“INPUT - TIME 1” appears.
- ▶ To change the **minutes** value, press [VARY].
- ▶ To increase the number value, press [INC].
- ▶ To change the **hours** value, press [NEXT].
- ▶ To increase the number value, press [INC].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

Setting the date

- ▶ Press [MODE] until [CLOCK] appears in the display menu bar.
- ▶ Press [CLOCK].
- ▶ Press [NEXT] until “INPUT - DATE 1” appears.
- ▶ To change the **year** value, press [VARY].
- ▶ To increase the year number, press [INC].
- ▶ To change the **month** value, press [NEXT].
- ▶ To increase the month number, press [INC].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] twice.
The main menu appears.

3.4. DOUBLE PRINT

 **DOUBLE PRINT** is only available when using MP cartridges.

For an imprint with intense colour. Device stamps the imprints twice.

Proceed as in menu access (see page 45).

- ▶ Press [MODE] until “DOUBLE PRINT” appears.
- ▶ Press [CALL].
- ▶ To **activate** “DOUBLE PRINT”, press [ON].
- ▶ To **deactivate** “DOUBLE PRINT”, press [OFF].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.5. Selecting cleaning interval

The duration until possible drying of the ink at the nozzles depends on the ambience temperature and humidity. At the corresponding configuration, the *jetStamp 792* performs self-cleaning of the nozzles at regular intervals. Small amounts of ink are ejected here. At increased temperatures and low humidity, the cleaning interval must be increased accordingly.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “CLEAN INTERVAL” appears.
- ▶ To adjust the cleaning strength, press [CALL].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].

0 = No cleaning

1 = Standard cleaning

2 = Mid-strength cleaning

3 = Strong cleaning

- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.6. Selecting language

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “LANGUAGE” appears.
- ▶ To adjust the language setting, press [VARY].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].

0 = German	5 = Portuguese
1 = French	6 = Flemish
2 = English	7 = Norwegian
3 = Italian	8 = Swedish
4 = Spanish	9 = Danish
- ▶ To move directly to the next menu item, press [RETURN] once.
 - or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.

The main menu appears.

3.7. Hour split

The hour split function allows you to choose between showing hours broken down into 60 or 100 minutes.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “SPLIT HOUR 60M” appears.
- ▶ Press [VARY].
- ▶ 1 hour = 60 minutes.

Press [ON].

 - or –
- ▶ 1 hour = 100 minutes.

Press [OFF].
- ▶ To move directly to the next menu item, press [RETURN] once.
 - or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.

The main menu appears.

3.8. Summertime

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “SUMMERTIME” appears.
- ▶ Press [VARY].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].
 - 0 = No summertime change
 - 1 = European summertime change from 1996
 - 2 = European summertime change prior to 1996
 - 3 = American summertime change
- ▶ To move directly to the next menu item, press [RETURN] once.
 - or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.9. Block/unblock print triggering

Blocking print triggering protects against unintentional or unwanted printing. If print triggering is already protected by a password, this has to be entered. The factory-set password is 2468.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “BLOCK IMPRINT 0/1/2/3” appears.
- ▶ Press [VARY].
- ▶ To increase the number value, press [INC].
- ▶ To decrease the number value, press [DEC].
 - 0 = No print blocking
 - 1 = Print blocking after 60 seconds
 - 2 = Print blocking after 30 seconds
 - 3 = Print blocking after 15 seconds
- ▶ To move directly to the next menu item, press [RETURN] once.
 - or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.10. Password [SETUP]

Blocks access to the Setup-Module with a password and protects it against misuse.

The factory-set password is 2468.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until "PASSW SETUP" appears.
- ▶ Press [VARY].
- ▶ To activate the password input, press [ON].
Password input is active.
- ▶ To modify the password, press [RETURN] once
(see "Password Set-up", page 70).
– or –
- ▶ In order to deactivate password input, enter the defined password.
- ▶ To confirm the password, press [RETURN] once.
Password input can now be deactivated.
- ▶ To deactivate password input, press [OFF].
- ▶ To move directly to the next menu item,
press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu,
press [RETURN] three times.
The main menu appears.

3.11. Password [CLOCK]

Blocks access to the clock setting module with a password and protects it against misuse.

The factory-set password is 2468.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until "PASSW CLOCK" appears.
- ▶ Press [VARY].
- ▶ To activate the password input, press [ON].
Password input is active.
- ▶ To modify the password, press [RETURN] once
(see "Password Set-up", page 70).
– or –
- ▶ In order to deactivate password input, enter the defined password.
- ▶ To confirm the password, press [RETURN] once.
Password input can now be deactivated.

- ▶ To deactivate password input, press [OFF].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.12. Password [NO/TXT]

Blocks access to the NO/TXT menu with a password and protects it against misuse.
The factory-set password is 2468.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until “PASSW NO/TXT” appears.
- ▶ Press [VARY].
- ▶ To activate the password input, press [ON].
Password input is active.
- ▶ To modify the password, press [RETURN] once (see “Password Set-up”, page 70).
– or –
- ▶ In order to deactivate password input, enter the defined password.
- ▶ To confirm the password, press [RETURN] once.
Password input can now be deactivated.
- ▶ To deactivate password input, press [OFF].
- ▶ To move directly to the next menu item, press [RETURN] once.
– or –
- ▶ To save changes and to return to the main menu, press [RETURN] three times.
The main menu appears.

3.13. Password [PRINT]

Blocks access to stamping with a password and protects it against misuse.

The factory-set password is 2468.

Proceed as in menu access (see page 45).

- ▶ Press [NEXT] until "PASSW PRINT" appears.
- ▶ Press [VARY].
- ▶ To activate the password input, press [ON].
Password input is active.
- ▶ To modify the password, press [RETURN] once
(see "Password Set-up", page 70).
– or –
- ▶ In order to deactivate password input, enter the defined password.
- ▶ To confirm the password, press [RETURN] once.
Password input can now be deactivated.
- ▶ To deactivate password input, press [OFF].
- ▶ To save changes and to return to the main menu,
press [RETURN] three times.
The main menu appears.


3.14. Password Set-up

Proceed as in menu access (see page 45).

- ▶ Setting one of the passwords to [ON].
- ▶ Press [RETURN].
- ▶ To **increase** the **number value**, press [INC].
- ▶ To **decrease** the **number value**, press [DEC].
- ▶ To move one character to the right and to change it with [INC/DEC], press [RIGHT].
- ▶ To save changes and to return to the main menu,
press [RETURN] three times.
The main menu appears.

4. Software Application 790 PCset easy


Customer-specific imprints P : 26 to P : 29, can be generated and transferred with the 790 PCset easy.

 The online help of the 790 PCset easy software contains further information. To open the online help, select the menu entry Help in the menu “Help” or push “F1”.


4.1. Preparing jetStamp 792 for 790 PCset easy

Prepare jetStamp 792 for 790 PCset easy ⇨ fig. **A + E**

 For the device to be correctly recognised by the computer, the PCset graphic software must be installed first.

- ▶ Connect Mini-USB socket  to the PC via the USB cable.
- ▶ Push [MODE] until the menu bar [SETUP] appears.
- ▶ Push [SETUP].
“SETUP - MODULE SETTINGS” appears.
- ▶ Push [NEXT].
“SETUP - MODULE UPDATE” appears.
- ▶ Push [CALL].
“SM - UPDATE FIRMWARE ALL” appears.
- ▶ Push [NEXT] twice.
“SM - UPDATE STAMP PICTURE” appears.
- ▶ Push [START].
“SM - UPDATE STAMP PICTURE ACTIVE” appears.

4.2. Starting the Software

- ▶ Double-click the **790 PCset easy** symbol  .
The 790 PCset easy software is started.

GB

4.3. Check connection

To check whether the PC is correctly connected to the jetStamp 792, click “Info” in the menu “Help”.

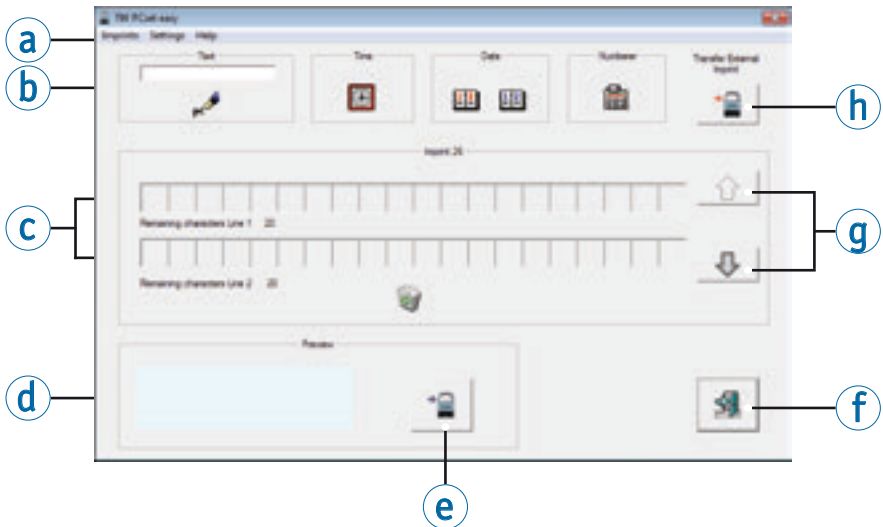
If the window “Info about 790 PCset easy” appears, the PC is connected to the jetStamp 792 correctly.

If the window “Port settings” appears, observe notes in chapter “790 PCset easy Troubleshooting” in the online help (see “Online Help”, page 71).

4.4. Operating Interface





The operating interface is structured in four areas:

- a** Menu bar
- b** Symbol bar
- c** 2 lines for design of the imprints
- d** Preview




- a** Menu bar
- b** Symbol bar
- c** Imprints
- d** Preview
- e** Transfer
- f** Exit
- g** Arrows
- h** Transfer of external imprints






4.4.1. Menu Commands

Symbol	Command	Description
	Transfer of external imprints	Transfer external imprints in the format .pcr from a data carrier to the <i>jetStamp 792</i> .
	Select imprints P : 26 to P : 29	Use the arrows switch between display of the imprints P : 26 to P : 29 for configuration.
	Transfer	Transfer imprints P : 26 to P : 29 to the <i>jetStamp 792</i> .
	Exit	Terminate programme.

4.4.2. Objects

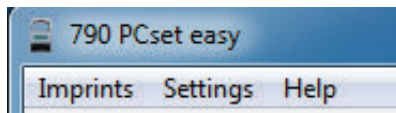
Imprints are assembled from objects of the four object groups described below. Objects can be positioned by Drag & Drop.

 The properties of each object group can be configured. Menus for format settings are called by right-clicking the respective object. Further information is contained in the online help (see “Online Help”, page 71).

Symbol bar ^b	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	A time object can be positioned either in the first or second line.
 	Date	Only one date object per line is admissible. The calendar dates of the different date objects can be set deviating from each other.
	Numberer	A numberer object can be positioned either in the first or second line. The numberer serves consecutive numbering. For detailed information, see “Numberer”, page 57.

4.4.3. Menu Bar

In addition to the functions in the symbol bar [\(b\)](#), you will find a menu bar [\(a\)](#) of the 790 PCset easy application.




In the menu bar, you can find both the generally common, self-explanatory standard commands and 790 PCset easy-specific menu commands.

Menu command	Description (cf. menu bar (a))
Open	Load imprints saved with 790 PCset easy for processing.
Save as	Save imprints.
Transfer	Transfer currently displayed imprints to the <i>jetStamp 792</i> .
Exit	Terminate programme.
Port settings	Settings for connection of the PC to the <i>jetStamp 792</i> .
Help	Calling online help.
Info	Information on the connected <i>jetStamp 792</i> .





4.5. Example Workflow: Generate imprint

i Importing own imprints always overwrite all 4 imprints saved in the device (P : 26 to P : 29).

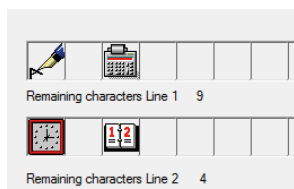
4.5.1. Starting PCset easy

- ▶ Double-click the **790 PCset easy** symbol  .
The 790 PCset easy software is started.

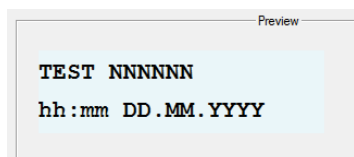
4.5.2. Configure imprints

- ▶ Use the arrows **a** to select the desired imprints (P : 26 to P : 29).
- ▶ Click into the text input field in the symbol bar **b**.
- ▶ Enter desired text.
- ▶ Click the symbol for the **text**  and keep the mouse button pushed. Drag to the first position in the upper line of the imprints **c** and release the mouse button.
- ▶ Drag the symbol for the **numberer**  into the upper line in the same manner.
- ▶ Drag the symbols for the **time**  and **date**  into the bottom line.

The lines of the example imprint **c** now should look as in the following figure:




This leads to the following constellation in the preview **d**:



4.5.3. Preparing jetStamp 792 for 790 PCset easy

- ▶ See „Preparing jetStamp 792 for 790 PCset easy“, page 71.

4.5.4. Transfer imprints to the jetStamp 792

- ▶ Click the **transfer** symbol .
The transfer window appears



After successful transfer, the following message appears in the display of the *jetStamp 792* after a few seconds.




The imprints P : 26 to P : 29 were saved in the *jetStamp 792* and may be printed.

- ▶ To return to the main menu, push [RETURN] thrice more.
Main menu appears.


4.5.5. Printing

⚠ WARNING

Danger of blinding at contact of the ink with the eyes.

- ▶ Do not point the *jetStamp 792*'s nozzles  towards the face of persons!

Printing ⇒ Fig. **A + E**

- ▶ Set desired imprint (see page 63).
- ▶ Put the device on the area to be printed on.
- ▶ Push trigger button .
- ▶ The selected imprint is printed.

5. Maintenance

5.1. Replace Cartridge












 When using special ink (MP), observe the notes in the operating instructions.

 **CAUTION**

Health risks if ink is swallowed.


- ▶ Don't swallow!
- ▶ Keep cartridge out of the reach of children!




Replace Cartridge ⇒ Fig. **C + E**

- ▶ take *jetStamp* 792 from base station .
- ▶ Press [MODE] until [INKJET] appears in the display menu bar.
- ▶ Press [INKJET].
The print carriage moves into a central position.
- ▶ Push the locking rail  as far back as it will go.
- ▶ Take the old cartridge  out of the print carriage.
- ▶ Take the new cartridge  from its packaging and remove the protective film  from nozzles  or clip.
- ▶ When using standard ink hold the small felt pad  that is provided, against the cartridge nozzles  until some ink appears on the felt.
- ▶ Insert cartridge  at handle bar  in print carriage.
- ▶ Pull the locking bar  forward again until it locks into place.
- ▶ Press [INKJET].
The print carriage moves to the stamping position.


5.2. Clean Cartridge Contacts

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

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

- ▶ Remove cartridge .
- ▶ Clean cartridge contacts  at the cartridge  and the printing carriage with a soft cloth that may have been slightly moistened with ethanol (spirit).

5.3. Clean Nozzles

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

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


 For notes on temperatures and humidity, see “Technical Data” page 82 and in the accompanying documents of the cartridges.

 To avoid drying of the ink at the nozzles  16, adjust the cleaning interval to the climatic conditions of the environment (see “Selecting cleaning interval”, page 65).

5.3.1. Automatic Nozzle Cleaning


WARNING

Danger of blinding at contact of the ink with the eyes.

- ▶ Do not point *the jetStamp 792's* nozzles  towards the face of persons!

Trigger automatic cleaning mechanism ⇒ Fig. 



 A small amount of ink is ejected to clean the nozzles .

- ▶ Put *jetStamp 792* in base station .
- ▶ Push [MODE] until the menu bar [CLEAN] appears.
- ▶ To start cleaning, push [CLEAN].

5.3.2. Manual Nozzle Cleaning

Manual Nozzle Cleaning ⇒ Fig. 

If automatic nozzle cleaning does not bring the desired result, we recommend the following measure:

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

5.4. Selecting Cleaning Interval

- ▶ See “Cleaning Interval”, page 65.

5.5. Cleaning print carriage

Ink and dried ink residues on the print carriage can be removed using a soft cloth, soaked in methylated spirit.

5.6. 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.

6. Troubleshooting

6.1. Operating and fault messages

Display	Fault cause	Fault correction
Dark display/ Lines in the display	Display fault	▶ Press the Reset button
IMPRINT BLOCKED	Print triggering is blocked	▶ Press [QUIT]
ERROR 04	Memory error	▶ [QUIT] drücken
ERROR 09	- Sensor or motor faulty - Print carriage blocked	▶ Press [QUIT]
Battery icon at the upper right of the display	Power supply interrupted	▶ Establish power supply (see "Connect <i>jetStamp 792</i> ", page 51).

6.2. Reset button

Carrying out a device reset causes various settings to be lost, e.g. date and time or the battery capacity display.

7. Technical data

7.1. Rating plate

Please take note of the information shown on the rating plate before connecting the device.

The rating plate is located on the bottom of the *jetStamp 792*.

Explanation:

Mod. = Modell (Model)

S/N = Artikelnummer (Serial Number)

GEPR. = Testing date



= *jetStamp 792* complies with the requirements of EU Directive 2004/18/EC in respect of "Electromagnetic Compatibility".



= *jetStamp 792* is manufactured in compliance with Security Standard IEC EN 60950-1.

Disposal



Directive 2002/96/EC WEEE:

Old devices must not be disposed of in the common household waste but in a specified acceptance point for recycling of electrical and electronic devices.

7.2. Technical data

Technical data	
Stamping time	approx. 0.7 seconds
Stamping cycle	> 2 seconds
Print capacity per cartridge	approx. 300,000 characters
Dimensions, stamp only	(W x H x D in mm) 96 x 77 x 170
Dimensions, charging station	(W x H x D in mm) 115 x 141 x 35
Total height	195 mm
Weight, stamp	approx. 446 g (with cartridge)
Weight, charging station	approx. 370 g
Ambient temperature for operation	
With standard cartridges	+ 10 °C to + 40 °C
With MP cartridges	+ 10 °C to + 40 °C
Ambience temperature f. storage	
With standard cartridges	+ 10 °C to + 40 °C
With MP cartridges	+ 10 °C to + 25 °C
Ambience temperature f. transport	
With standard cartridges	- 5 °C to + 55 °C (up to 24 hours)
Height above sea level	0 to 3000 metres:
With MP cartridges	- 20 °C to + 25 °C (up to 12 hours)
Humidity for operation	
With standard cartridges	10 % to + 80 % relative humidity
With MP cartridges	8 % to + 80 % relative humidity
Humidity f. storage	
With standard cartridges	10 % to + 90 % relative humidity
With MP cartridges	30 % to + 70 % relative humidity
Power supply	through supplied power supply unit
Mains voltage	230 V ~ 50 Hz / 0,4 A AC
Noise level	< 60 dB (A) (Workplace related emission value in accordance with ISO 7779)
Protection type	IP20

7.3. Transport and disposal

Transport

You should retain the *jetStamp 792* packaging as it can be used to protect the product if it needs to be transported.

Disposal



Directive 2002/96/EC WEEE:

Old devices must not be disposed of in the common household waste but in a specified acceptance point for recycling of electrical and electronic devices.

8. Accessories

Inkjet cartridges

- Order-N°: 801 307 - 000
- Order-N°: 801 307 - 050

Inkjet cartridges MP

- Order-N°: 791 060 - 000
- Order-N°: 791 060 - 001

9. Contact

Ernst Reiner GmbH & Co. KG

Baumannstr. 16

78120 Furtwangen/Germany

Phone: +49 7723 657-0

Fax: +49 7723 657-200

E-Mail: reiner@reiner.de

www.reiner.de

© 2014 Ernst Reiner GmbH & Co. KG

All rights reserved. Translation, reprint and other reproduction of these operating instructions, even in parts and no matter the form, shall require our express written consent. We reserve the right to make content changes to these operating instructions without notice. These operating instructions were drawn up with care; however, we cannot assume any liability for any defects and errors or resulting consequential damage.

10. Index

A	
Accessories	83
B	
Block/unblock print triggering	67
C	
Clean Housing	79
Cleaning interval.....	65
Cleaning print carriage.....	79
Clean Nozzles	78
Automatic Nozzle Cleaning.....	78
Manual Nozzle Cleaning.....	78
Contact	84
D	
Display.....	45
Disposal	81, 83
DOUBLE PRINT	65
E	
Example Workflow	75
F	
Fault messages	80
Favourites Set-up	61
I	
Insert cartridge	51
M	
Menu access	45
N	
Numberer	57
Constant number	60
Incremental/Decremental	57
Leading zero setting	57
Limit values	60
Repetition	59
Skip value.....	58
Start value.....	59
P	
Password	68
Password [CLOCK]	68
Password [NO/TXT]	69
Password [PRINT]	70
Password Set-up	70
Password [SETUP]	68
Pretext.....	55
Printing.....	55
R	
Rating plate	81
Replace Cartridge.....	77
Reset button	80
S	
Safety	49
Selecting imprint	52
Selecting language.....	66
Setting the date.....	64
Set-up.....	51
Software Application 790 PCset easy	71
Operating Interface.....	72
System Requirements.....	56
Stored imprints.....	52
T	
Technical data	82
Time	
Hour split	66
Setting the time.....	64
Summertime	67
Transport.....	83
Troubleshooting.....	80



REINER
www.reiner.de



Award for
Operational
Excellence

