

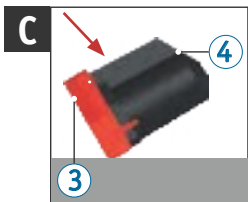
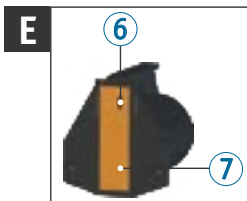
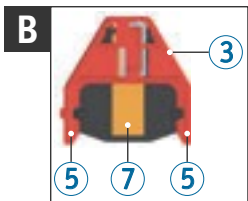
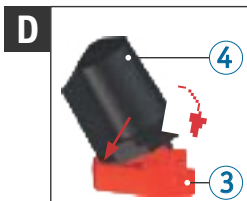
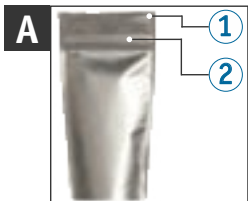
REINER

P1-MP2-RD







Operating Manual

GB



- ① Weld seam
- ② Zip fastening
- ③ Clip
- ④ Print head
- ⑤ Clip arms
- ⑥ Print head nozzles
- ⑦ Print head contacts

For your safety

 DANGER	Warnings about risks where non-observance of the measures may directly cause death or serious injury .
 WARNING	Warnings about risks where non-observance of the measures may cause death or serious injury .
 CAUTION	Warnings about risks where non-observance of the measures may cause injury .
PLEASE NOTE	Warnings about risks where non-observance of the measures may cause material damage .
	Instructions and tips

Safety instructions for MP ink

WARNING

Special ink is highly flammable. Risk of burns!

- ▶ Store at 10 °C - 20 °C.
- ▶ Do not expose to direct sunlight.

WARNING

If in eyes.

- ▶ Rinse cautiously with water for several minutes.
- ▶ Remove contact lenses, if present and easy to do.
- ▶ Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

1. Making the print head ready for use

1.1. Opening the pack ⇒ Fig. **A**

i The aluminium pouch has a resealable zip fastening **②**.

- ▶ With scissors, cut open the top of the pack between the weld seam **①** and the zip fastening **②**.
- ▶ Unzip **②** the pack.
- ▶ Take out the print head **④**.

1.2. Releasing the clip ⇒ Fig. **B + C**

The print head **④** is supplied with a reusable clip **③**.

- ▶ Place the print head **④** on a firm surface at an angle of about 45° as shown in figure **C**.
- ▶ Hold the red clip **③** by the point with one hand.
- ▶ With the other hand, press the print head **④** down firmly. The clip arms **⑤** will spring out and the print head **④** will slide away from the clip **③**.

2. Printing material

For the best results, use material that is clean, non-greasy, dry and at the same temperature as the print head.

i Before carrying out a large print job, perform a test print.

3. Storage ⇒ Fig. A + D

i MP ink is fast-drying. The time it takes the print head nozzles ⑥ to dry up depends on the ambient temperature and the humidity.

- If the printing break will probably take more than 5 minutes, the print head ④ should be protected with the clip ③.
- If the printing break will probably take more than 2 hours, the print head ④ with the clip ③ should be stored in the air-tight aluminium pouch.

- ▶ Remove the print head ④ out of the device.
- ▶ Place the print head ④ with the clip ③ on a smooth and solid surface as shown in figure D.
- ▶ Press the print head ④ down until it snaps in the clip ③.
- ▶ Place the print head ④ into the aluminium pouch and close the zip fastening completely.

i Use the print head within four weeks after opening.

4. Environmental Conditions

Temperature for storage	10°C to +20°C
Temperature for transport	-20 °C to +40 °C (up to 24 hours)

5. Troubleshooting

Dried ink on the print head nozzles ⑥ may result in streaks or reduced print quality.

5.1. Automatic cleaning

- ▶ Read the information about the cleaning of the print head nozzles ⑥ in the manual for the electronic stamp.

5.2. Cleaning the print head nozzles manually

If the automatic cleaning of the nozzles ⑥ does not produce the desired result, we recommend proceeding as follows:

- ▶ To remove dried ink, press a soft cloth, if necessary lightly soaked in ethanol (spirits), against the print head nozzles ⑥ for about 3 seconds.
- ▶ Dab off the dissolved ink and wipe the nozzles dry.

5.3. Reactivating the print head

If ink has dried inside the print head ④ it may be necessary to reactivate it.

- ▶ Lay the print head down on a firm surface protected by a lint-free cloth or piece of material.
- ▶ Place the syringe supplied firmly against the opening on top of the print head ④ and carefully inject a small amount of air (approx. 0.5 ml).

PLEASE NOTE

Risk of staining from discharged ink.

- ▶ Wipe up discharged ink with a lint-free cloth or piece of material.

5.4. Cleaning the print head contacts

In rare cases, dirt on the print head contacts ⑦ may result in inferior printing results.

- ▶ Clean the contacts on the print head ④ and in the device with a soft cloth or cotton bud, if necessary lightly soaked in ethanol (spirits).

Disposal



Directive 2002/96/EC (WEEE)
Electrical and electronic equipment and batteries should not be disposed of along with domestic or general waste. Dispose of equipment in an environmentally friendly way.

Notes



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Award for
Operational
Excellence



REINER MP2 RD

4 ml



H226



Ethanol

H318



Acid Red 52

Danger

Flammable liquid and vapour.
Causes serious eye damage.