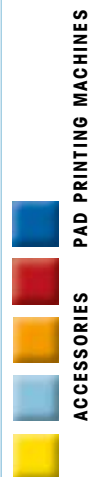




Illustration:
Mounted to pad printing machine
HERMETIC 6-12 universal



Option for your "hermetic" pad printing machine

Constant viscosity of the pad printing ink

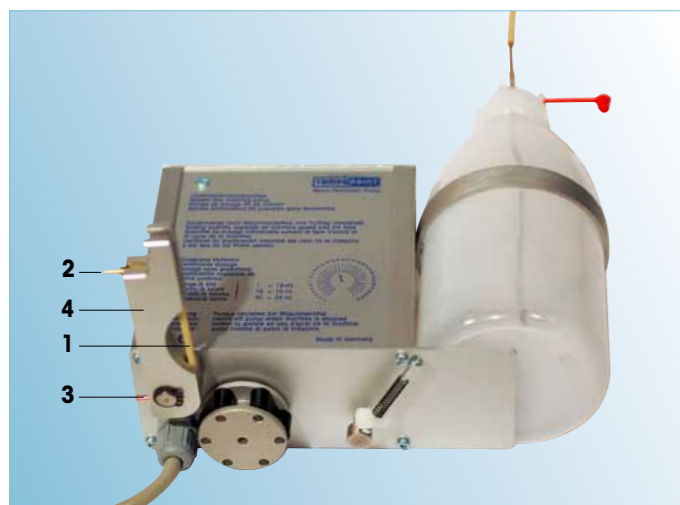
Production safety – Continuous printing quality

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Pad Printing Machines
ALFALAS® Laser Systems
Automations

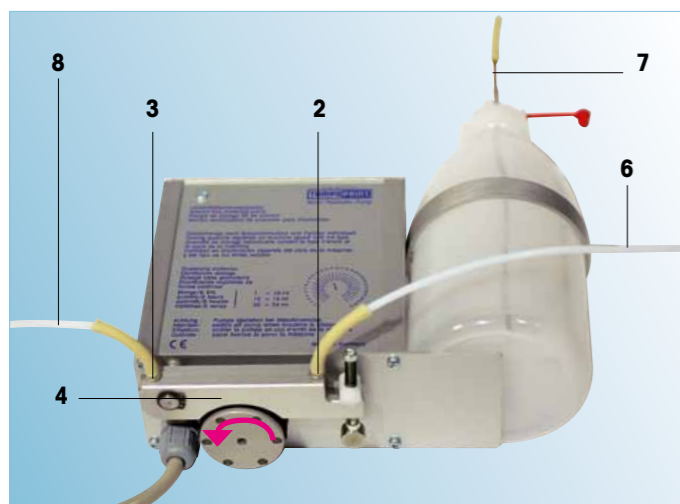
Assembly Thinner Metering System Mono:



A. Connect flexible hose (1) with right and left connecting nipples (2 + 3) to the clamp ratchet (4).

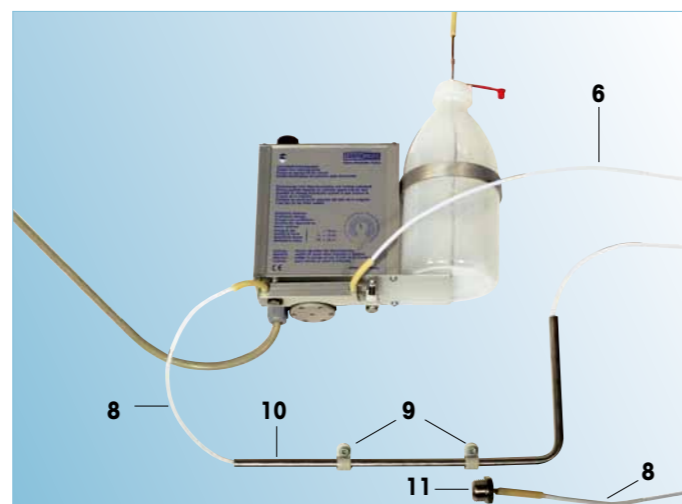


B. Tilt clamp ratchet (4) to the right and lock in place by means of the tension lever (5).



C. Mount supply hose (6) with hose connection to supply bottle (7) and to the right connecting nipple (2) of the clamp ratchet (4).

D. Mount discharge hose (8) with hose connection to the left connecting nipple (3) of the clamp ratchet (4).



E. Slide cable clips (9) on the pipe (10).

F. Attachment to pad printing machine: Mount pipe (10) to the left machine side. **Always mount thinner-metering system below level of ink/doctoring cup** (bore holes available).

G. Push the discharge hose (8) through the pipe (10).

H. Attach hose connection to discharge hose (8).

I. Screw sealing plug (11) on top of ink/doctoring cup (12).

K. Attach discharge hose (8) to sealing plug (11).

L. Plug the mains cable of the thinner-metering system directly in the power socket of the machine. (Attention: Please observe the note on page 4).

M. Switch-on machine and start with the adjustment of the dosage (see page 4).

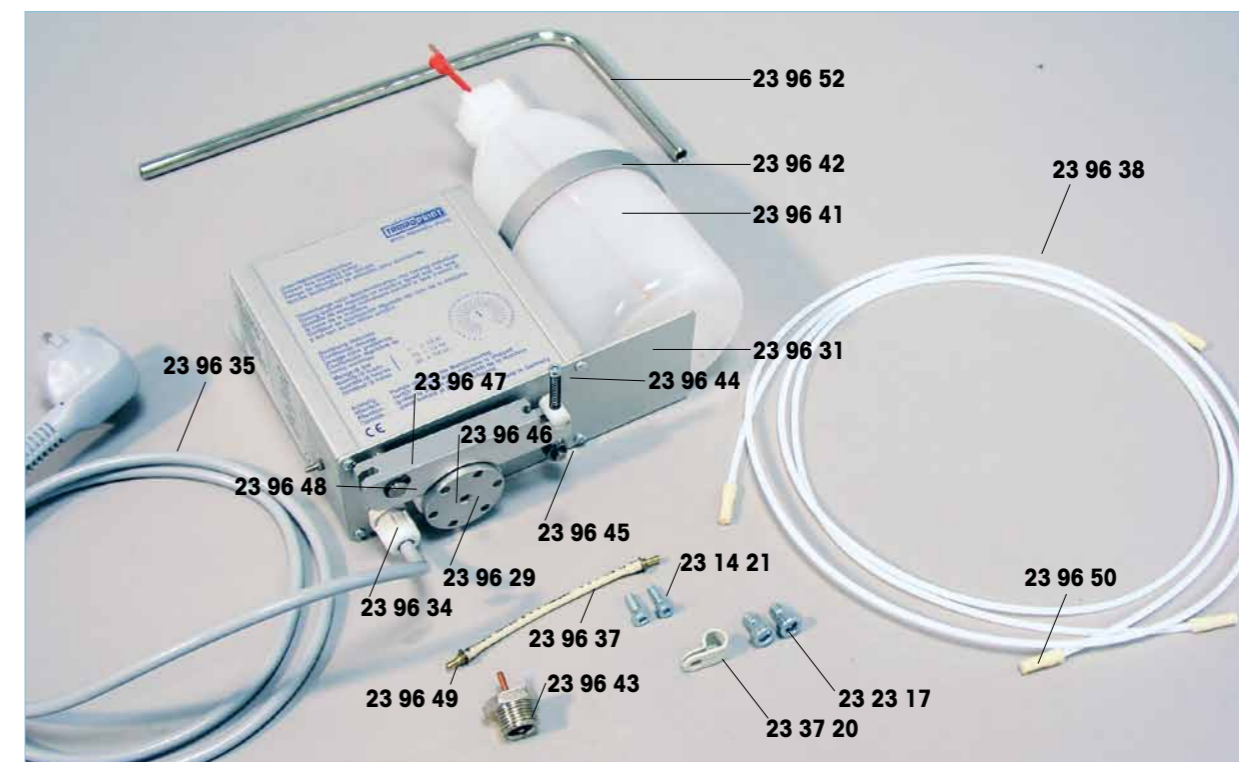


III.: Discharge hose (8) is mounted to the ink/doctoring cup (12) by means of sealing plug (11)

Spare parts:

Item No.	Quantity	Description
23 14 21	2	Socket head cap screw
23 23 17	2	Socket head cap screw
23 37 20	2	Cable clip 0,8 mm
23 96 29	1	Motor with gear
23 96 30	1	Fine-wire fuse
23 96 31	1	Housing cpl.
23 96 32	1	Regulating potentiometer
23 96 33	1	Switch ON/OFF
23 96 34	1	Power unit
23 96 35	1	Power socket with plug
23 96 36	1	Pointer knob regulating potentiometer
23 96 37	1	Flexible hose with plug nipple
23 96 38	2	Supply/discharge hose

Item No.	Quantity	Description
23 96 39	1	Fuse holder
23 96 41	1	Supply bottle cpl.
23 96 42	1	Holder supply bottle
23 96 43	1	Sealing plug doctoring cup
23 96 44	1	Tension lever cpl.
23 96 45	1	Bearing shaft ratchet initial tension
23 96 46	1	Rotor with squeeze rolls
23 96 47	1	Clamp ratchet
23 96 48	1	Bearing shaft clamp ratchet
23 96 49	1	Hose connection with plug nipple
23 96 50	1	Hose connection
23 96 52	1	Pipe "hermetic" systems



Installation example:



III.: Example Thinner-metering system "hermetic" mounted to pad printing machine

Installation / Note:

- If possible, use the 230 V power supply that is directly on your pad printing machine, power supply will be automatically interrupted. Otherwise there is the risk that your ink/doctoring cup will overflow due to further supply of thinner.
- If your pad printing machine doesn't have 230 V power supply and you are using an external 230 V power supply, then the thinner-metering system **MUST** be immediately switched-off manually in case of a machine STOP!
- In case of a machine STOP (not in operation) release the tension lever (5) of the clamp ratchet (4).
- Fill ink/doctoring cup only up to 3/4 with pad printing ink.

Adjustment of the dosage:

Dosing quantity varies depending on:
Machine cycle speed, ink type used and room temperature.
The dosage is continuously selectable from 1–31.

Example:

- 1 $\hat{=}$ Flow rate of approx. 10 ml thinner in 8 h operation
- 15 $\hat{=}$ Flow rate of approx. 15 ml thinner in 8 h operation
- 30 $\hat{=}$ Flow rate of approx. 30 ml thinner in 8 h operation



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