

## ACCESSORIES

## FULLY AUTOMATIC INK PUMP

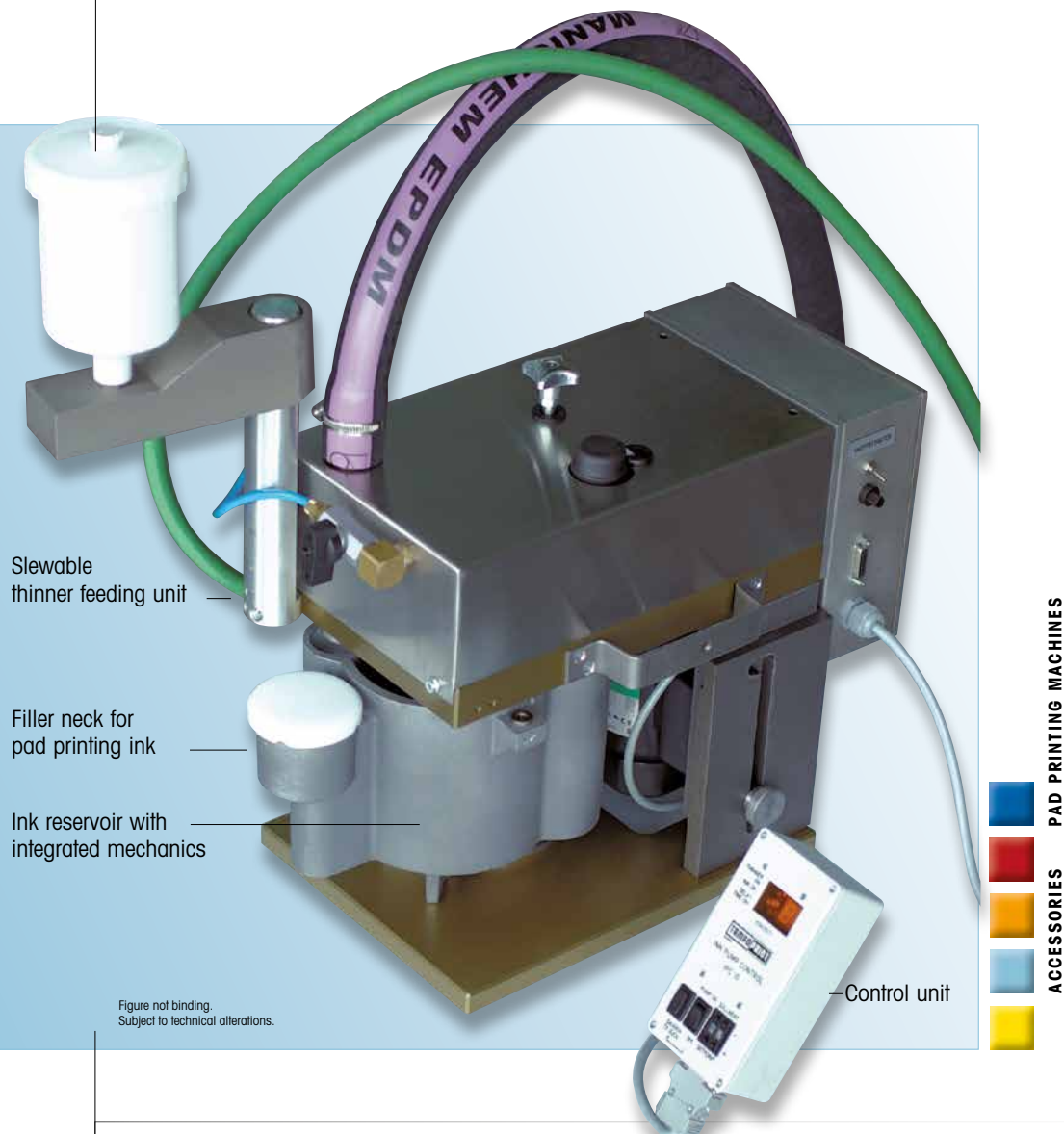


Figure not binding.  
Subject to technical alterations.

**Permanent detection of ink viscosity by means of immersion measuring probe**

**Ink recirculation by means of constantly working agitator blades**

**Free choice and optimal positioning of the control unit**

**Fully automatic feeding of the thinner**

**For 1-component ink**

ORIGINAL

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Pad Printing Machines  
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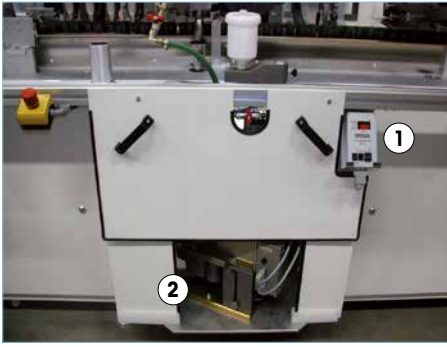


Figure: Installation example in CONTINUA

① Control unit, ① Ink pump

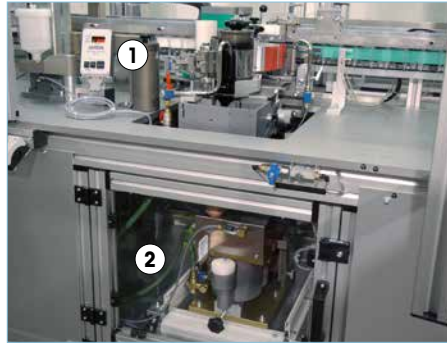


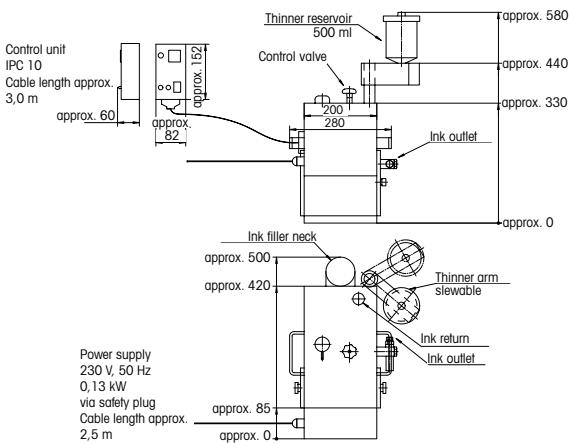
Figure: Installation example in fully automatic machine for medical parts

## Technical Description:

With the permanently determined viscosity measuring values the preselected viscosity is achieved or kept by means of an automatic thinner metering. The integrated ink recirculation by means of agitating blades guarantees a homogeneous mixing of the solvents with the ink and prevents a change of the ink shade. The ink delivery to the inkwell or sieve etc. takes place via the integrated gear wheel pump. The necessary ink level in the inkwell has to be ensured via a fixed or adjustable

ink overflow. The ink return takes place via a solvent-resistant special hose or via a fixed conduiting directly into the equipment container. Therefore the selected installation position of the ink pump has to be preferably vertical under the inkwell. An installation by means of a sliding drawer is recommended. The installation positions of the control unit or the thinner reservoir can be freely determined for an easier handling.

## Technical drawing:



## Technical Data:

Fully automatic inking system		3 I
Item no.		02 05 09
1-component ink (filling capacity)	l	2,5
Solvent (filling capacity)	l	0,5
Flow rate (ink per minute)	ml	0-250
Power consumption	Watt	130
Power supply	V/phase	230 / 1
Power frequency	Hz	50
Control voltage	Volt	24
Width	approx. mm	280/*385
Depth	approx. mm	500/*600
Height	approx. mm	580
Weight	approx. kg	35

\*Space requirement incl. slewable thinner feeding unit

## Highlights:

- Information regarding viscosity value via control unit with display
- Cleaning of sieve thanks to exterior cover easily possible
- Easy cleaning of special gear wheel pump

## Options:

- Filling level indication with sensor inquiry for minimum filling level

Please ask separately for operation manual and spare parts list for your spare parts order and spare parts requirements.

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