Pad Printing Machines
ALFALAS® Laser Systems
Automations

Temporary 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
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 drawing of the TampoPrint 9/2008 equipment](image)

Technical Data:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fully automatic inking system</td>
<td>3 l</td>
</tr>
<tr>
<td>Item no.</td>
<td>02 05 09</td>
</tr>
<tr>
<td>1-component ink (filling capacity)</td>
<td>1</td>
</tr>
<tr>
<td>Solvent (filling capacity)</td>
<td>0,5</td>
</tr>
<tr>
<td>Flow rate (ink per minute)</td>
<td>ml 0–250</td>
</tr>
<tr>
<td>Power consumption</td>
<td>Watt 130</td>
</tr>
<tr>
<td>Power supply</td>
<td>V/phase 230 / 1</td>
</tr>
<tr>
<td>Power frequency</td>
<td>Hz 50</td>
</tr>
<tr>
<td>Control voltage</td>
<td>Volt 24</td>
</tr>
<tr>
<td>Width approx. mm</td>
<td>280/*385</td>
</tr>
<tr>
<td>Depth approx. mm</td>
<td>500/*600</td>
</tr>
<tr>
<td>Height approx. mm</td>
<td>580</td>
</tr>
<tr>
<td>Approx. kg</td>
<td>35</td>
</tr>
</tbody>
</table>

*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.

E-mail: salesparts@tampoprint.de

TAMPOPRINT® AG
Lingwiesenstraße 1
70825 Korntal-Münchingen, GERMANY
Tel: +49 7150 928-0
Fax: +49 7150 928-400
E-Mail: info@tampoprint.de

Ventes et Affaires Françaises
Tel: +49 7150 928-144
Fax: +49 7150 928-432
E-Mail: ventes@tampoprint.de
http: www.tampoprint.de

TAMPOPRINT® INTERNATIONAL CORP.
1400 26th Street, Vero Beach, FL 32960, USA
Tel: +1 772 778-9898, 800 810-8898
Fax: +1 772 778-8289
E-Mail: sales@tampoprint.com
http: www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.
Polígono Industrial Martorelles,
C/ Sant Martí, s/n (entre Gorgs y Mogent)
08107 Martorelles (Barcelona), SPAIN
Tel: +34 93 2327161
Fax: +34 93 2471500
E-Mail: sales@tampoprint.es
http: www.tampoprint.es

The reproduction of trademarks and brands used in this brochure, even if not explicitly expressed, does not justify the assumption that such names or symbols may be considered as free as defined by the Trademark Act and may therefore freely be used. The rights are the property of the respective owner.

TAMPOPRINT® products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Manufactured according to EC Directive 98/37/EC.

Subject to alterations! ©Copyright