Flexibility and independence thanks to the do-it-yourself solution

Suitable units for every cliché size

For all commercially available types of polymer cliché
**The fast way to a new cliché**

"Do-it-yourself" is our motto. Because with our flat exposure units you can easily produce your own ready-to-print polymer cliché plates for the pad printing. Our flat exposure units are easy to use and are characterised by outstanding quality and excellent results. The benefits of these flat exposure units: Fast, flexible and independent production of pad printing clichés.

Almost all commercially available cliché sizes can be exposed with these units. You can choose from two different table models. The flat exposure units are used for exposing our Magnet-Aqua, Magnet-Eco and Magnet-Screen cliché plates. For the production of these washable plastic pad print clichés you need a suitable room with yellow light with connections for electricity, water and compressed air.

As the market leader and inventor of the pad printing, we offer, of course, a very high selection of cliché plates, perforated or no-perforated, for the "Do-it-yourself" cliché production. You will also receive further accessories and consumables. Our sales team will gladly support you with excellent advice.

---

**Flat exposure unit TSQ**

The TAMPOPRINT flat exposure unit TSQ is perfectly matched to the TSM "hermetic" transverse doctoring kit machine series and the TSQ machine series. It comes with a slide-in table with vacuum cover plate on which the pad printing cliché is positioned and held in place by vacuum. Long and narrow clichés can be produced with this exposure unit. An integrated clock timer allows exact exposure times. The TSQ exposure unit is characterised by its robust construction and its easy handling.

**Technical data**

<table>
<thead>
<tr>
<th>Flat exposure unit TSQ</th>
<th>Item No.</th>
<th>14 22 06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working area (width x depth) mm</td>
<td>1.100 x 380</td>
<td></td>
</tr>
<tr>
<td>Exposoble area = max. cliché size mm</td>
<td>1.000 x 320</td>
<td></td>
</tr>
<tr>
<td>Connecting load W/A</td>
<td>385 / 2,55</td>
<td></td>
</tr>
<tr>
<td>Power supply V, Hz</td>
<td>220 / 230, 50</td>
<td></td>
</tr>
<tr>
<td>Width mm</td>
<td>1.250</td>
<td></td>
</tr>
<tr>
<td>Depth mm</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Height mm</td>
<td>290</td>
<td></td>
</tr>
<tr>
<td>Weight kg</td>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

**Spare parts**

- UV tubes, 6 x 20 Watt Item No. 14 22 51
- Vacuum pump Item No. 14 22 45
- Vacuum foil Item No. 14 22 46
- Clock timer Item No. 14 22 47

---

**Flat exposure unit EXPOSURE 58x24**

This unit is the energy-efficient successor to our "Large" and "Small" flat exposure units. With a maximum exposure area of 240 x 580 mm, the EXPOSURE 58x24 flat exposure unit covers all common cliché formats.

The unit is operated using an electronic control unit. EXPOSURE 58x24 has an integrated vacuum foil, which is rolled over the cliché to be exposed. As an integrated protective function, the lamps are automatically shut down if the hood is opened during exposure. This ensures optimum protection from UV radiation for the operator.

**Technical data**

<table>
<thead>
<tr>
<th>Flat exposure unit EXPOSURE 58x24</th>
<th>Item No.</th>
<th>14 21 95</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working area (width x depth) mm</td>
<td>710 x 500</td>
<td></td>
</tr>
<tr>
<td>Exposoble area = max. cliché size mm</td>
<td>580 x 240</td>
<td></td>
</tr>
<tr>
<td>Connecting load W/A</td>
<td>170 / 1</td>
<td></td>
</tr>
<tr>
<td>Power supply V, Hz</td>
<td>230, 50–60</td>
<td></td>
</tr>
<tr>
<td>Width mm</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Depth mm</td>
<td>540</td>
<td></td>
</tr>
<tr>
<td>Height mm</td>
<td>225 / 580*</td>
<td></td>
</tr>
<tr>
<td>Weight kg</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Spare parts**

- UV tubes, 4 x 36 W Item No. 14 22 44
- Vacuum pump Item No. 14 21 90
- Pressure gauge Item No. 14 21 91
- Operating panel Item No. 14 21 92

* = with hood open

---

Cliché, film assembly plate and film are placed inside the exposure unit.

Electronic control unit for easy operation.
Do-it-yourself flat exposure unit set

Practical starter kit for “do-it-yourself” production of washable pad print clichés.

This do-it-yourself set contains a flat exposure unit and the basic accessories needed to produce your own clichés. You can also buy other accessories to meet your specific cliché production needs. We would be happy to produce a quotation for you.

Note: To produce your own clichés you will need a room with yellow light and connections for electricity, water and compressed air.

---

Do-it-yourself kit | TSQ | EXPOSURE 58x24
---|---|---
Type | Item No. | 14 23 29 | 14 23 48
Flat exposure unit | Item No. | 14 22 06 | 14 21 95
Firm cleaning roll | Item No. | 14 21 63 | 14 21 63
Industrial hot-air drier | Item No. | 31 00 29 | 31 00 29
Plush holder | Item No. | 31 00 14 | 31 00 14
Plush material | Item No. | 31 00 15 | 31 00 15
Hand-held magnifying glass | Item No. | 31 00 36 | 31 00 36
Antistatic cloth | Item No. | 14 10 48 | 14 10 48
Cleaning tissues | Item No. | 14 21 64 | 14 21 64
Disposable gloves | Item No. | 14 50 03 | 14 50 03
Protective goggles | Item No. | 44 00 07 | 44 00 07

---

The reproduction of trademarks or brands used in this brochure, does not, even if not explicitly expressed, 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 remain the property of their respective owners.

TAMPOPRINT products are permanently updated to keep pace with the latest technological developments. Representations and descriptions are therefore not binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

Subject to alterations! ©Copyright