

ACCESSORIES

FLAT EXPOSURE UNIT



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

Suitable units for every cliché size

For all commercially available types of polymer cliché

ORIGINAL

TAMPOPRINT®

Pad Printing Machines
ALFALAS® Laser Systems
Automations

The fast way to a new cliché

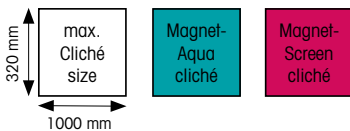
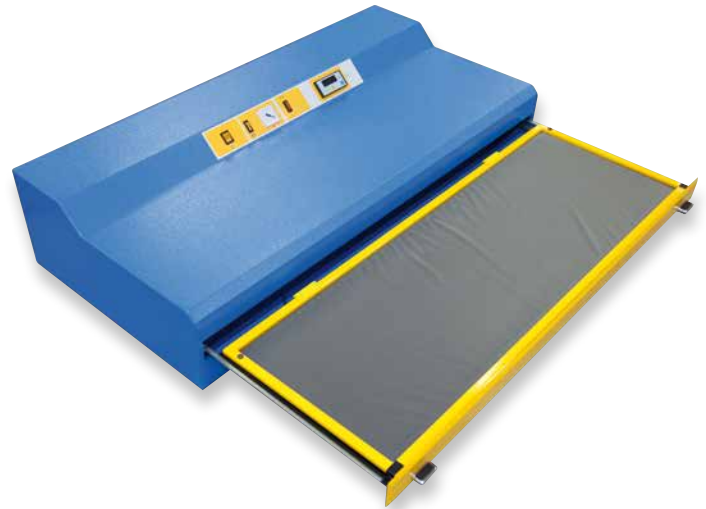
“Do-it-yourself” is our motto. Because with our flat exposure units you can easily produce your own ready-to-print polymer cliché plates for the pad printing. Our flat exposure units are easy to use and are characterised by outstanding quality and excellent results. The benefits of these flat exposure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



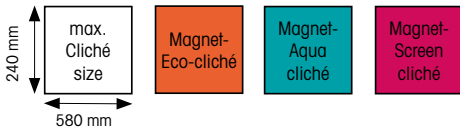
Technical data

Flat exposure unit TSQ		
Item No.		14 22 06
Working area (width x depth)	mm	1.100 x 380
Exposable area = max. cliché size	mm	1.000 x 320
Connecting load	W/A	385 / 2,55
Power supply	V, Hz	220 / 230, 50
Width	mm	1.250
Depth	mm	600
Height	mm	270
Weight	kg	37
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

Flat exposure unit EXPOSURE 58x24

Item No.		14 21 95
Working area (width x depth)	mm	710 x 500
Exposable area = max. cliché size	mm	580 x 240
Connecting load	W/A	170 / 1
Power supply	V, Hz	230, 50–60
Width	mm	800
Depth	mm	540
Height	mm	225 / 580*
Weight	kg	10

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.



EXPOSURE 58x24 do-it-yourself flat exposure unit set

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
Film 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



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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.

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