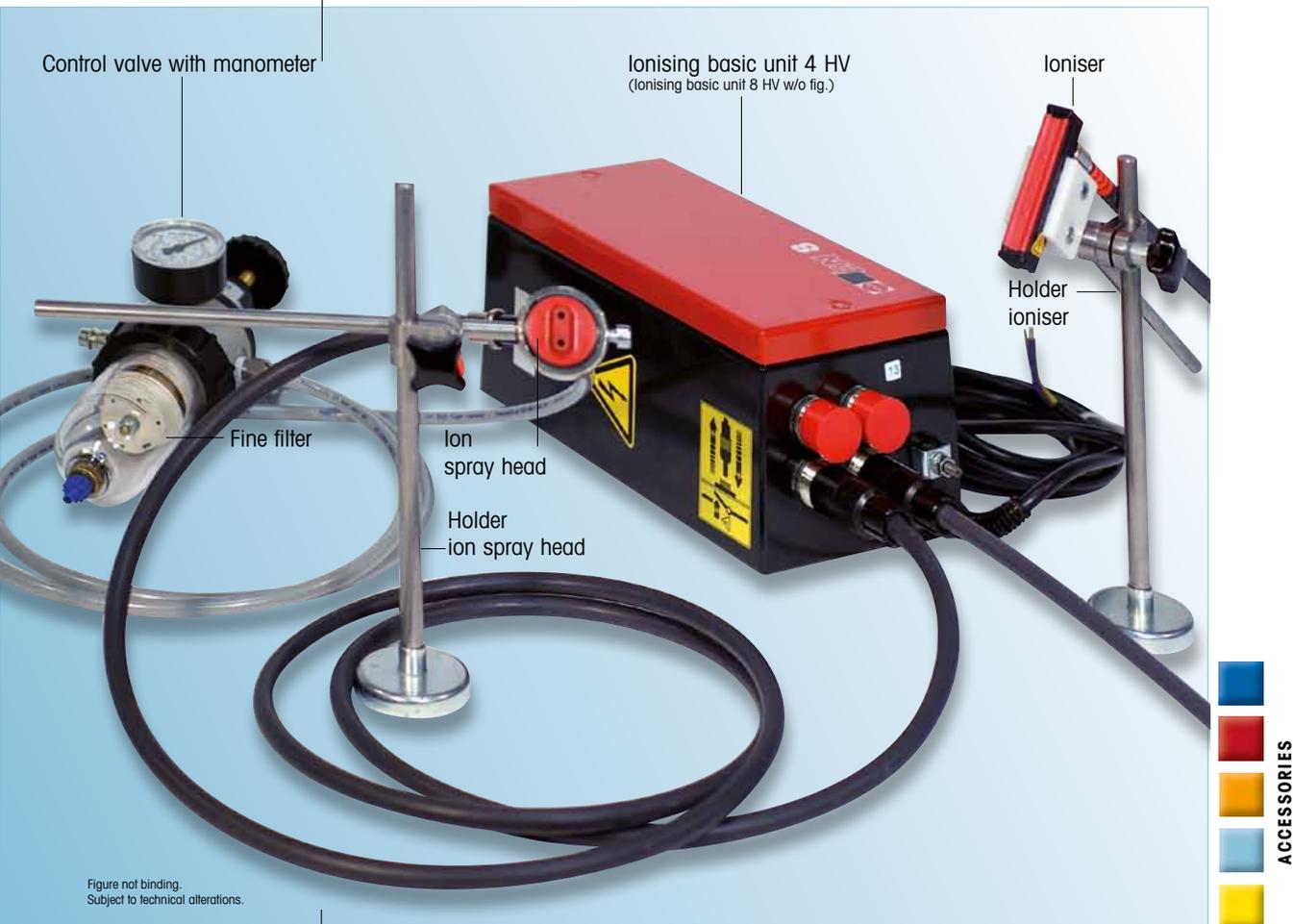


ACCESSORIES

IONISING UNITS



Neutralisation of the static charge of the pad surface

Removal of electrostatically charged dust particles on component surfaces

Neutralisation of the static charge of the components

ORIGINAL

TAMPOPRINT

Pad Printing Machines
ALFALAS® Laser Systems
Automations

Technical Description:

Ionising basic unit 4 HV / 8 HV:

For the connection of up to 4 or 8 ionisers or ion spray heads by means of high-voltage cable to screw plug connection, with ON/OFF switch and control lamp.

Ioniser:

Removes the electrostatic charge on pad surfaces and neutralises the static charge of component surfaces.

Ion spray head:

Ion spray head with compressed air support as well as two separate ion nozzles with release of positive or negative ions.

Blowing of electrostatically charged dust particles on the component surface and neutralisation of the static charge on component surfaces.

As well suitable for the fixed installation on feeding systems. Note: Control valve with fine filter is absolutely necessary.

Control valve with fine filter and manometer for low pressure:

Fine filter for the protection of the platinum electrodes in the ion generators as well as for the protection against further impurities of the component surfaces during blowing. (Attention: Use only uncoiled compressed air!)

Technical Data:

Ionising basic unit		4 HV	8 HV
Item no.		02 06 10	02 06 09
Protection category		IP 54	IP 54
Protection class		I	I
Power supply	V	115 / 230	115 / 230
Power frequency	Hz	50–60	50–60
Power consumption	VA	approx. 50	approx. 160
Rated output voltage	kV	7–8	7–8
Short-circuit output current	mA	$(I_k) \leq 5$	$(I_k) \leq 5$
HV terminals		4	2 x 4
Height	mm	132	138
Width	mm	190	290
Depth	mm	245	245
Weight	kg	approx. 5	approx. 8,5
Mains cable (fixed to the device)	m	approx. 2,6	approx. 2,6

Ionisers	Item no.	Item no.
Length 100 mm	02 06 20	02 06 20
Length 190 mm	02 06 11	02 06 11
Length 350 mm	02 06 12	02 06 12
Length 600 mm	02 06 13	02 06 13
Special lengths upon request		
Holder ioniser	23 86 26	23 86 26

Ion spray head	Item no.	Item no.
Holder ion spray head	23 86 27	23 86 27

Control valve with fine filter and manometer for low pressure (Compressed air supply 6 bar)	Item no.	Item no.
	23 86 28	23 86 28

Pneumatic hose not included in scope of supply.

Benefits:

- Imperfections in the print image because of loose dust particles on polluted surfaces are avoided.
- Paint splatters (threads) on the print image contours because of statically charged surfaces.
- Trouble-free printing process possible also with low air humidity (ideal over 60%).
- Particularly helpful with fully automatic parts feeding on TAMPOPRINT pad printing lines.

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

mailto: salesparts@tampoprint.de



TAMPOPRINT® AG

Lingwiesenstraße 1
70825 Korntal-Münchingen, GERMANY
☎ +49 7150 928-0
Fax: +49 7150 928-400
E-Mail: info@tampoprint.de
Ventes et Affaires Françaises
☎ +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
☎ +1 772 778-8896, 800 810-8896
Fax: +1 772 778-8289
E-Mail: sales@tampoprint.com
http: www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.

Poligono Industrial Martorelles,
C/ Sant Martí, s/n (entre Gorgs y Mogent)
08107 Martorelles (Barcelona), SPAIN
☎ +34 93 2327161
Fax: +34 93 2471500
E-Mail: tampoprint@tampoprint.es
http: www.tampoprint.es



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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.

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