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## PHOTOEXPOSER Model TC and TC-A

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### TECHNICAL SHEET

SEEDEX PHOTOEXPOSER IS A THREE FUNCTION MACHINE FOR DRYING AND EXPOSING SCREEN PRINTING FRAMES.



#### DESCRIPTION AND CHARACTERISTICS:

- Painted steel structure
- Machine is equipped with a dryer with drawer located in the bottom part of the machine, with a pneumatic press in the central part, and an halogen lamp located in the upper part.  
The Pneumatic press is available in 2 versions :  
manual opening (model TC) and automatic opening (model TC-A);
- Dryer with 3 drawers sliding on bearings to dry photosensitive emulsion before exposure,
- Completed with a UV ray protection system consisting of a rigid casing with self-winding front curtain and sliding side panels for inspection.
- The control panel consists of a 29 channel digital computer that can control and store exposure times, vacuum times and the drying kiln temperature and display the number of hours the bulb has been operating in order to monitor its lifetime.
- Exposure compensating light with photocell
- Vacuum meter installed on the control panel that allows the pressure control in the vacuum table
- Cooling system included to prevent overheating of electrical components
- Metal-halogen lamp in 2 versions : 2000/5000 W or 3500/7000 W

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*ELECTRIC POWER SUPPLY*

- 400 V – 50 Hz (3 phases + earth) – 10000 W , with variations possible on request

*RECOMMENDED SPARE PARTS*

- halogen bulb 5000 or 7000 W depending on the models
- rubber mat with sealed edge, sized to the pneumatic press

**STANDARD MODELS 2000/5000 W**

Code Number	PHOTOEXPOSER TC (manual pneumatic press opening)	Glass size cm.	Useful size cm.	Overall dimension cm.
AQSFOTTC1	Photoexposer TC 1	90x110	70x95	150x130x260 h
AQSFOTTC2	Photoexposer TC 2	123x153	100x135	190x165x260 h
AQSFOTTC3	Photoexposer TC 3	143x173	120x155	210x180x260 h
AQSFOTTC4	Photoexposer TC 4	160x200	140x180	235x195x260 h
AQSFOTTC5	Photoexposer TC 5	140x220	120x200	258x178x300 h

Code Number	PHOTOEXPOSER TC-A (automatic pneumatic press opening)	Glass size cm.	Useful size cm.	Overall dimension cm.
AQSFOTTCA1	Photoexposer TC-A1	90x110	70x95	150x130x260 h
AQSFOTTCA2	Photoexposer TC-A2	123x153	100x135	190x165x260 h
AQSFOTTCA3	Photoexposer TC-A3	143x173	120x155	210x180x260 h
AQSFOTTCA4	Photoexposer TC-A4	160x200	140x180	235x195x260 h
AQSFOTTCA5	Photoexposer TC-A5	140x220	120x200	258x178x300 h

(other models 2000/5000 or 3500/7000 Watts and different sizes are available on demand)

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