

Stencil dryer and exposure device



INO DRY-CAM consists of two units:

1. Drying chamber for emulsion-applied stencils

Chamber is designed to dry emulsion-applied and rinsed stencils in horizontal position.

- Drawers with adjustable rectangular profiles for drying various dimensions stencils.
- System for air heating, circulation, regeneration and air temperature regulation.

2. Exposure device

Exposure device allows hardening of photo emulsion on the screen by UV light and film. Device consists of:

- Lower frame with highly elastic ribbed rubber.
- Upper frame with glass.
- Lifting upper frame mechanism with pneumatic cylinders. In lower position cylinders provide frame pressure (sealing) on rubber. Frame lifting and lowering activated by pressing key. Separated keys to lift and lower frame.
- Vacuum pump.
- MH exposure lamp on holder.
- UV rays protection frame.

Option: Commands for automatic operation.

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Technical characteristics

	Maximum frame dimension	Exposure lamp
INO DRY-CAM 550x550	550 x 550 mm	1500W
INO DRY-CAM 900x700	900 x 700 mm	3500W
INO DRY-CAM 1100x900	1100 x 900 mm	3500W
INO DRY-CAM 1400x1100	1400 x 1100 mm	3500W
INO DRY-CAM 1800x1500	1800 x 1500 mm	5500W
Air temperature in chamber	adjustable from ambience to 60°C	
Maximum frame profile height	40 mm	