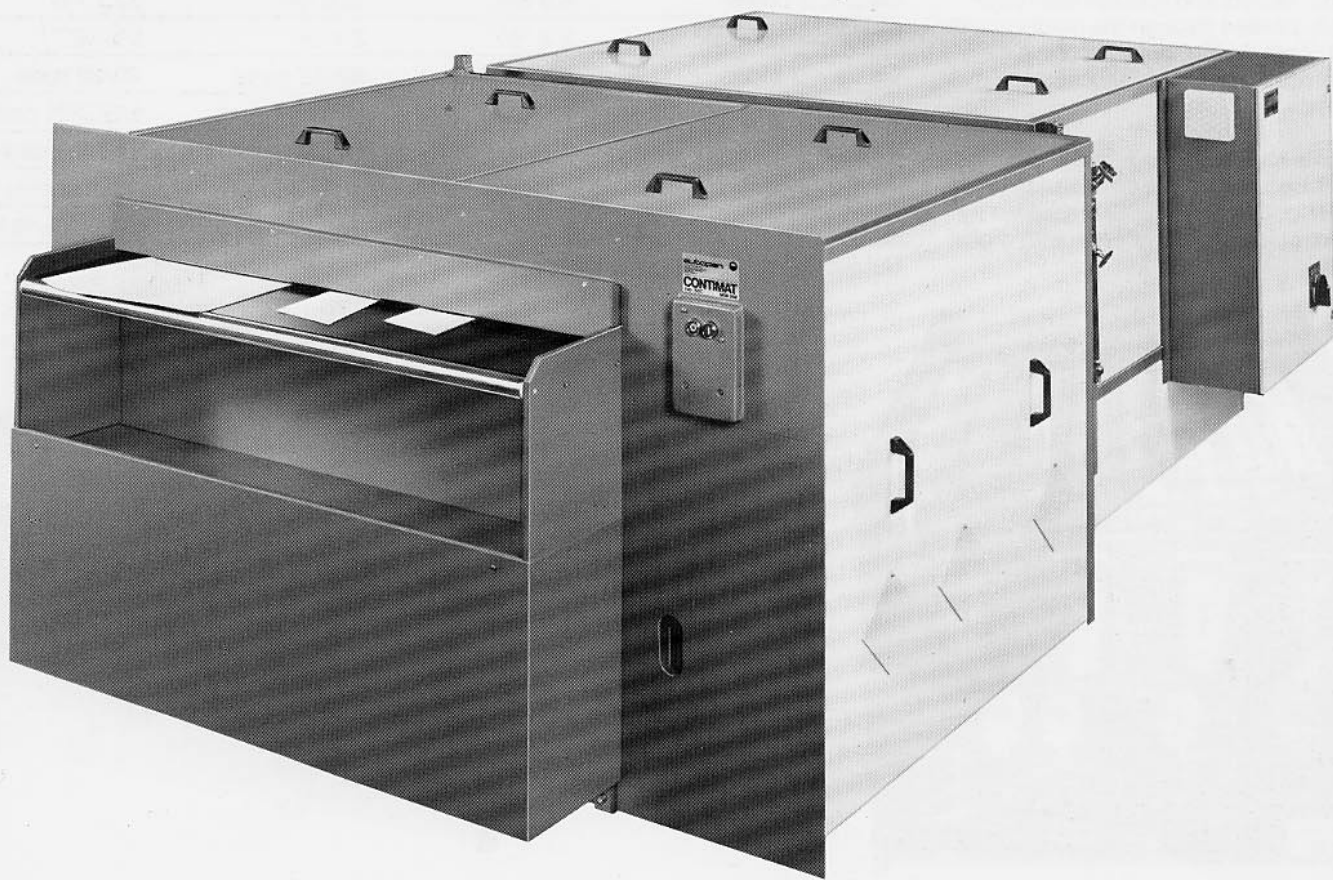


CONTIMAT

autopan[®]

CONTIMAT CIBA P-3X



Precision with System

autopan[®] will make it real with the new CONTIMAT-CIBA P-3X

For the CIBACHROME II Material and process 'P-3X' from ILFORD, we designed the new CONTIMAT CIBA processor.

This CONTIMAT supplies an excellent processing quality of highest consistency and assures a maximum safety of operation. The total 'dry-to-dry' time was reduced to 12 minutes.

Only the completely new dryer of the infra-red system assures that the film and paper of the 'P-3X' process will be dried safely at twice the speed as before in the 'P-3' standard process.

The operation of the CONTIMAT CIBA is particularly simple and helps to make laboratory work easy.

Operation

The loading of the machine with film or paper is particularly easy and only requires the clip-free feed of sheets or rolls. The exposed paper (or film) is placed on the inlet table and advanced to the point where the edge of the print is taken along by the machine. Sheets and rolls are then automatically passed through the machine with the aid of rollers that assure a completely safe transport, too, when processing smaller formats.

Temperature Control

The precise temperature control of the solutions (tol. ± 0.2 °F or 0.1 °C) is assured by the electronic control system – with digital display.

Agitation

The pump circulation system provides for a consistent agitation and temperature as well as for a simultaneous filtration of the solutions.

Solution Replenishment

When passed into the processor, the film or paper surface area is automatically read by photo sensing elements in connection with the electronic control of the paper transport speed. This system assures the precise quantity control of the solution replenishment – with the replenishment fed into the circulation system of the working solutions by means of dosing pumps. Basic changes of the replenishment rates per square inch

or square foot (or cm^2 or m^2) in accordance with the through-put volume of paper or film can be made by use of the special built-in 'basic-rate' timer.

Drying

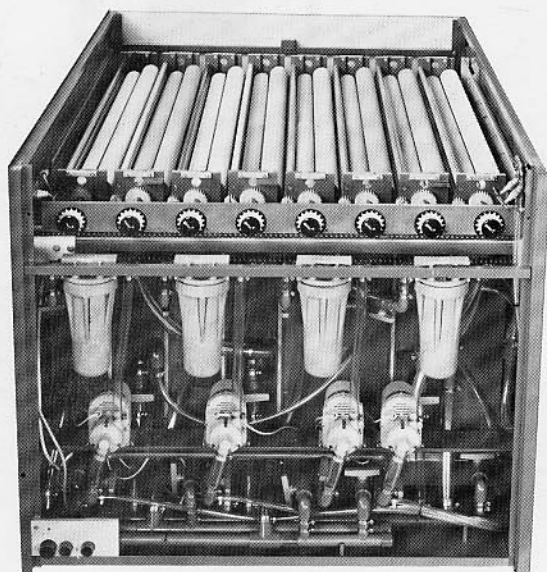
The paper (or film) is automatically passed to the dryer through a squeegee system. The dryer consists of a high-efficiency combination of special heater, high pressure fans and a heat exchanger that allows for short drying area.

Control

The autopan CONTIMAT processors are equipped with a reliable electronic control system.

CONTIMAT Process	60-40 C P-3 X	90-60 C P-3 X	130-90 C P-3 X
Working width	25"/64 cms	37"/94 cms	52"/132 cms
Production speed per min.	16"/40 cms	24"/60 cms	30"/75 cms
dry-to-dry time	12 min.	12 min.	12 min.
Volume per tanks	5 gal./19 Ltr.	11 gal./43 Ltr.	15 gal./60 Ltr.
Electrical power	6,3 kW	18,6 kW	23,7 kW
Water connection	2 x 1/2"	2 x 1/2"	2 x 1/2"
Waste – 3 pipes	40/32 mms	40/32 mms	40/32 mms
Length	106"/269 cms	111"/282 cms	126"/321 cms
Width	40"/100 cms	60"/151 cms	75"/190 cms
Height	49"/124 cms	45"/115 cms	45"/115 cms
Weight	1590 lbs/720 kg	2820 lbs/1280 kg	4050 lbs/1830 kg

Subject to modification of design



AUTOPAN – always ahead in development!

Manufacturer:

autopan



P.O. Box 100101

D-7022 Leinfelden-Echterdingen 1 (near Stuttgart) Germany

Telephone (07 11) 7 59 01-0 · Telefax (07 11) 7 59 0122

Agent: