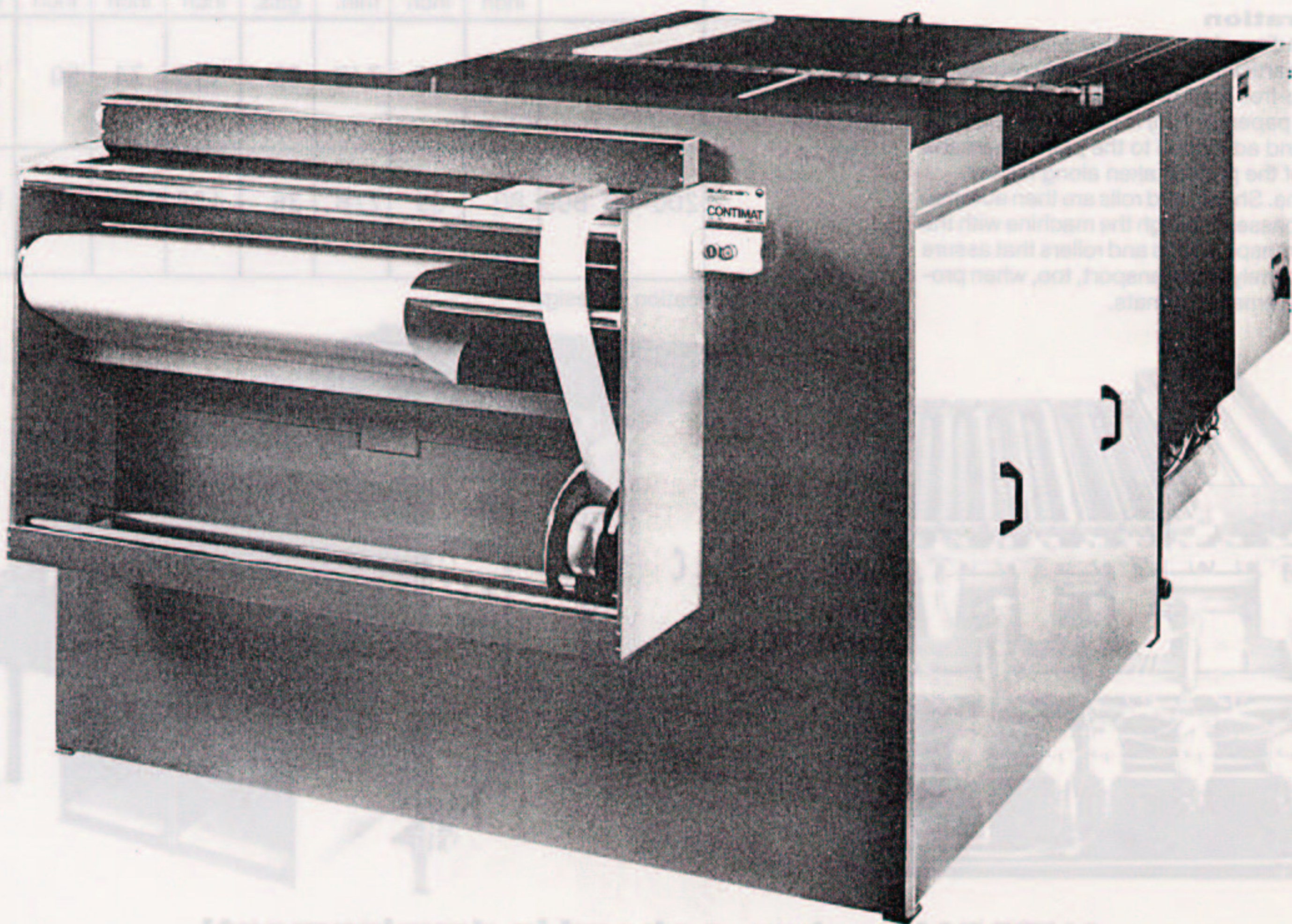


# GO NIMMA

**autopan<sup>®</sup>**

**NEW**



AUTOPAN - always ahead in development!



**Autopan**

Manufacturer

F.O. Box 1001 51  
1055 Leinleber-Eichendorfer 1 near Gufford West Germany



# A brilliant Idea – the CONTIMAT DUO

saves time and space

and cuts cost of operation

and all of this made possible by

autopan<sup>®</sup>'s new CONTIMAT DUO, the ideal machine for

**SIMULTANEOUS PROCESSING of COLOR PAPER and DURATRANS FILM**

With this new combination, paper and Duratrans film no longer need two processors. Instead, one CONTIMAT DUO processor easily handles both PAPER and DURATRANS FILM – with processing both of them at the same transport speed – yet with different developing times for paper and Duratrans film as required.

Paper and Duratrans film may be fed into the machine simultaneously – side by side – with no more waiting for the paper processing to end before processing of Duratrans film can be started. It's all done at the same time – paper and Duratrans film – tests and everything else . . .

Equipped with two inlet tables, two scanning systems for the replenishment controls and an enlarged dryer, the CONTIMAT DUO processor enables the laboratory to ease its production and to lower its cost of operation.

Orders for Duratrans Transparencies can now also be filled at short notice – with no long waiting times.

### 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 transport belts and rollers that assure a completely safe transport, too, when processing smaller formats.

### Temperature Control

The precise temperature control of the solutions (tol.  $\pm 0.2$  °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 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<sup>2</sup> or m<sup>2</sup>) in accordance with the through-put volume of paper or film can be made by use the special built-in "basic-rate" timer.

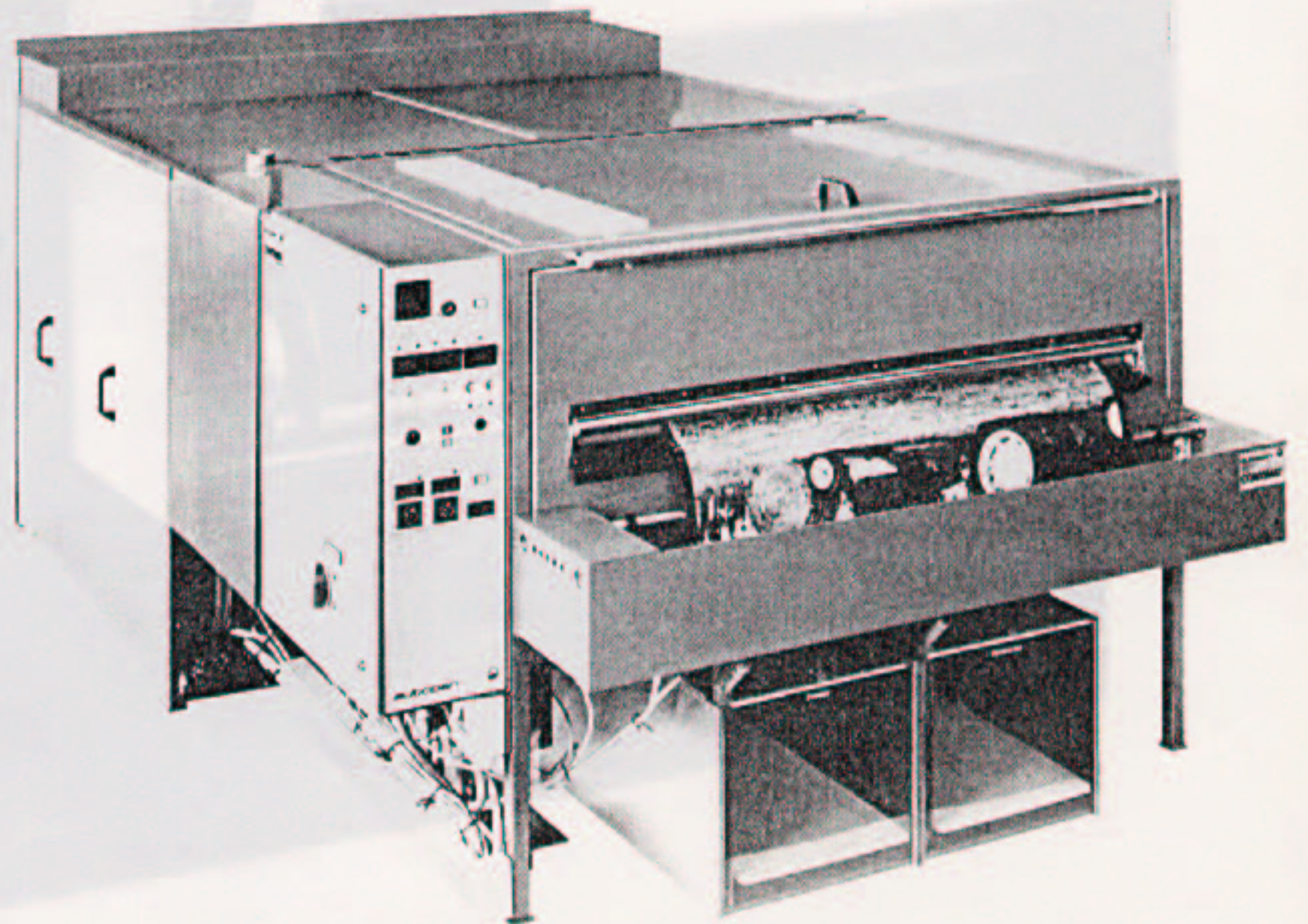
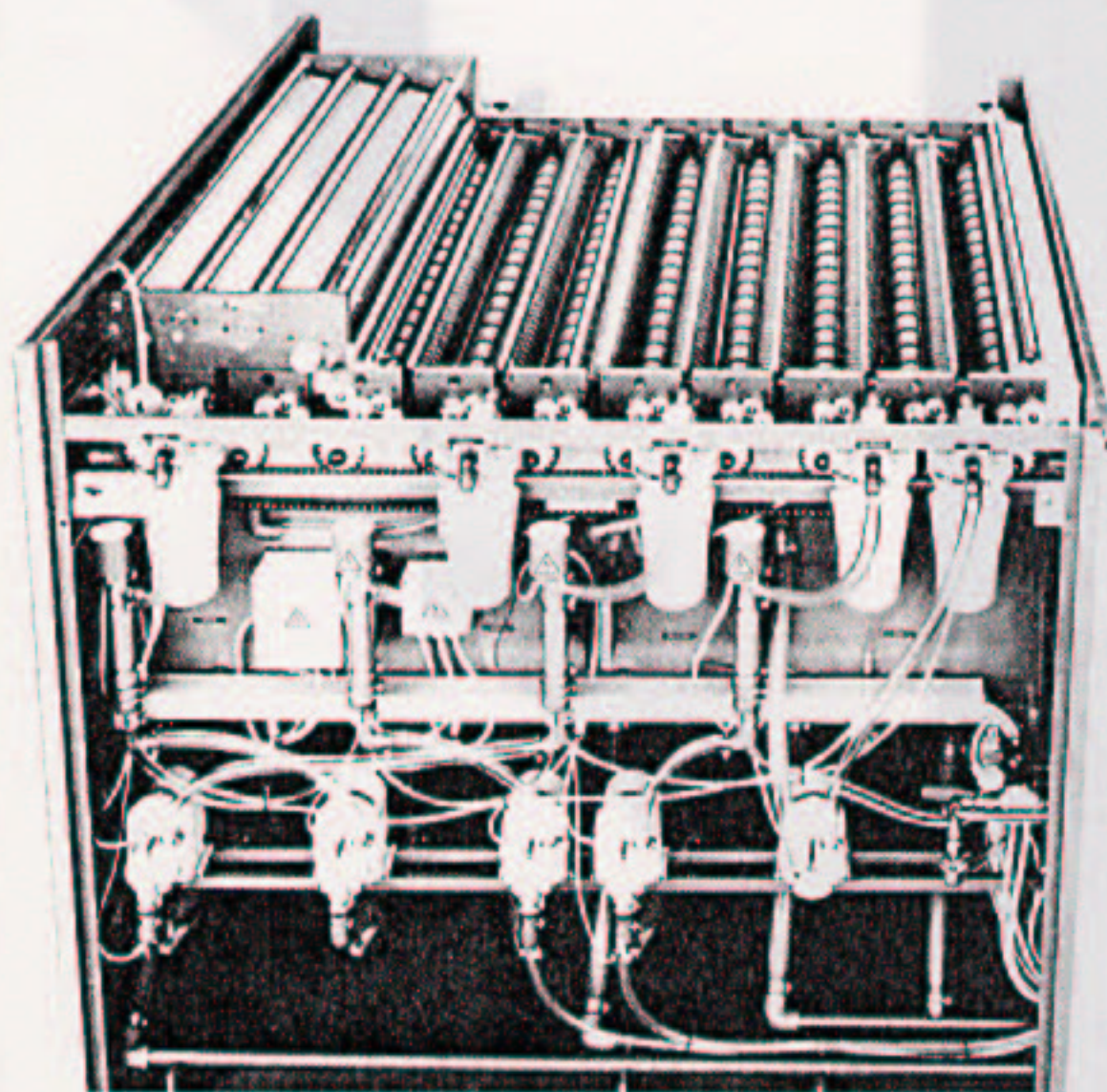
ishment – with the replenishment fed into the circulation system of the working solutions by means of dosing pumps. Basic changes of the replenishment rates per square inch or square foot (or cm<sup>2</sup> or m<sup>2</sup>) in accordance with the through-put volume of paper or film can be made by use 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 Gold plated heating elements and air circulation that allows for a very short drying time.

Model	Working width inch	Production speed per minute inch	dry-to-dry time min.	Tank volume US-gals per tank gals.	Length + feed in 11 inch inch	Width inch	Height inch	Weight lbs	
For RC Color Paper and Duratrans Film process RA-4	130-90 DUO	52	35	7/8	15	116	74	50	2400
	200-90 DUO	80	35	7/8	36	139	103	50	5200

Subject to modification of design



**AUTOPAN – always ahead in development!**

Manufacturer:

**autopan**



P. O. Box 10 01 01

D-7022 Leinfelden-Echterdingen 1 (near Stuttgart) West Germ

Telephone (7 11) 7 59 01-0 · Telex 7 255 175 auto d

U.S.A.

**BREMSON**

Data Systems, Inc.

14315 W. 95th Street  
Lenexa, Kansas 66215

Phone: 913/492-8900, ext. 700  
Fax: 913/894-4155