

Multi-Dispenser

autopan

Multi-Dispenser MD 5



Roll-material is used in increasing quantities in professional photo-labs. The benefits include reduced storage costs and simple handling, as is well known. Every desired format can be cut quickly in the exact quantity needed. Increased flexibility in working up orders is thereby achieved.

The Multi-Dispenser from autopan is an inexpensive, easy to use system for storing and cutting roll-material.

The elegant way to store and dispense roll-material—Multi-Dispenser from autopan

Multi-Dispenser

The Multi-Dispenser—System Gall—is based on a convincing new idea for storing and forming roll-material. The Multi-Dispenser combines sure, comfortable handling with high flexibility and extremely small space requirements. With only one unit can quickly cut as required material of up to 10 different widths and lengths. This elegant solution to the problem of storing and handling roll-material, which meets autopan's outstanding quality standards, is most certainly well suited to your lab. The Multi-Dispenser is the most universal, comfortable, fully automatic roll-paper and roll-film dispenser. Modular in design, 10 rolls of photo paper and/or film can be stored in a space of only 5 ft.² (1.5 m²). Each roll may be up to 52 in. (130 cm) wide and 280 ft. (85 m) long. The secret to the system's surprisingly small space requirements is that the rolls are stored vertically, not horizontally in up to 10 individual, light-proof slender dispenser boxes. Each box has an entirely new patented roll-transport mechanism, and a newly designed light-trap through which the roll material is dispensed without coming into contact with it.

The basic model of an electronic control cabinet, 5 dispenser boxes and a traveling cutter box.

The Main Advantages:

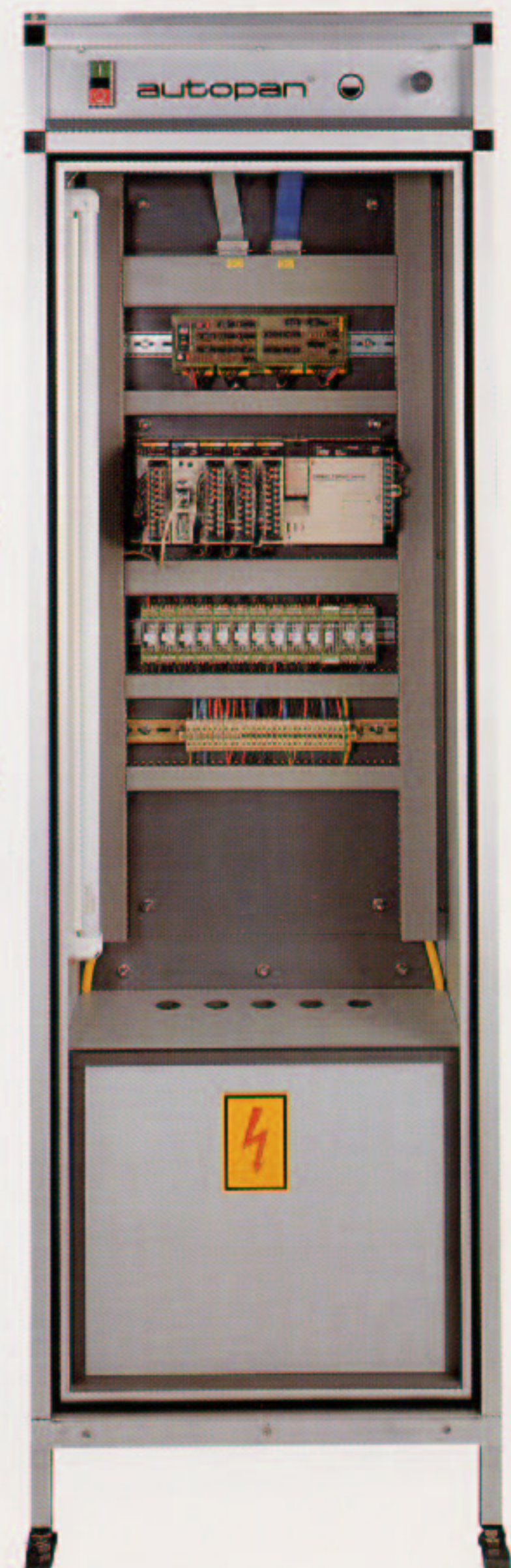
- Small Space Requirement
- Modular design
- Automatic cutting unit
- Maximum Roll Length: 280 ft. (85 m)
- Electronic Paper Forwarder
Powered by a Step-Motor
Cutting accuracy: ± 1 mm
- Up to 10 Different Roll Widths or Types of Material in One Unit
- Display Showing Remaining Material in Each Box
- Easy to Use Programmable Logic Control
- Simple Handling

The Control Cabinet

The control cabinet is equipped with the tried and true PLC (Programmable Logic Control) system which has proven itself a thousand times over in various applications. This type of control system is utilized wherever precision and dependability are important.

The control system is appropriately programmed and each control cabinet is wired for up to 10 boxes, guaranteeing that one can economically expand the system as needed.

Control Cabinet



Display



The Dispenser Boxes

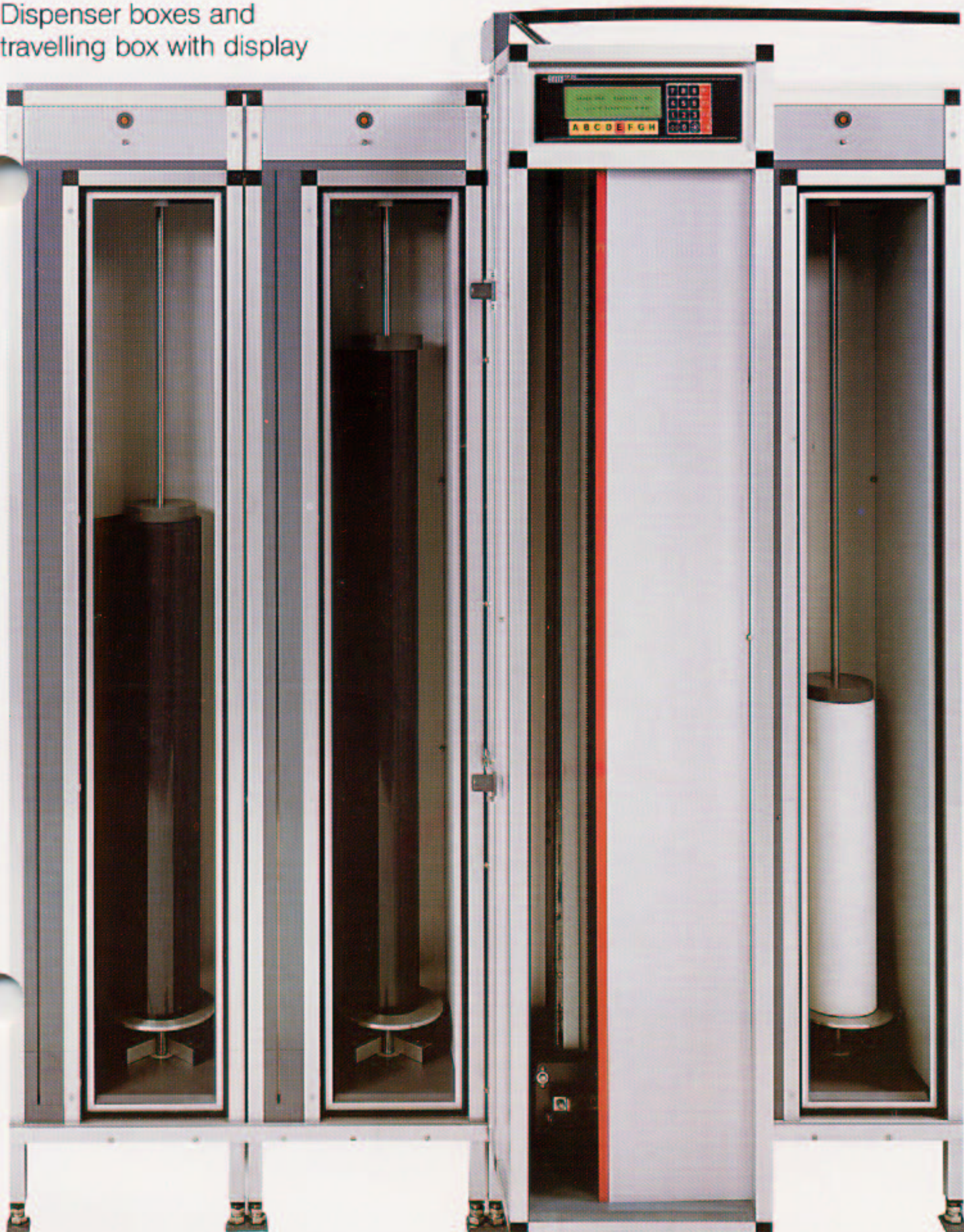
The dispenser boxes are individual, vertical, light impermeable closets which stand in a row next to each other. In each dispenser box one roll of photo-paper or film up to 52 in. (130 cm) wide and 280 ft. (85 m) long can be stored. The roll-material is dispensed by an patented, extremely sensitive roller-drive mechanism through a totally new light-trap which brings the material to the cutting unit in the travelling box without touching it.

The Travelling Box

The travelling box contains an automatic cutting and an electronic display. The cutting unit cuts the material at a right angle cleanly leaving absolutely no frayed edges. The illuminated display shows the box number it is presently located and the quantity of material remaining in that box. A contactless positioning switch has been built into each dispenser box. The display on the travelling box is informed via this switch where it is momentarily stationed. Immediately the display shows the number of the dispenser box and the length of the photo-material remaining in the box. Example: "BOX 5—6500 cm".

If one needs material for 8 photos each 150 cm long, one types 8 and 150 on the display. After the room lights are switched off one presses the start button. (The Dispenser will only dispense material when the lights are out.) The display lamps are automatically extinguished, the light-trap opens, and the photo-material is transported in the exact length ordered to the cutting unit where it is precisely cut. After the newly dispensed material is removed and the room lights again switched on, the display lamps come on again automatically. The display now shows, "BOX 5—5300 cm". If one orders a quantity of material that exceeds that in the box a warning signal sounds, One must either reduce the number of sheets ordered or put a new roll of material in the box. The warning signal also sounds if, for example, one orders one sheet of 180 cm and only 170 cm of material remains in the box. Of course, the display always shows how much material is in the box, making this a back-up security system.

Dispenser boxes and travelling box with display



Technical Data

| Model | Number of Dispenser Boxes | Length mm | Depth mm | Height mm |
|-------------------|---------------------------|-----------|----------|-----------|
| MD 5 | 5 | 2400 | 310 | 1800 |
| MD 6 | 6 | 2766 | 310 | 1800 |
| MD 7 | 7 | 3132 | 310 | 1800 |
| MD 8 | 8 | 3498 | 310 | 1800 |
| MD 9 | 9 | 3864 | 310 | 1800 |
| MD 10 | 10 | 4230 | 310 | 1800 |
| Travelling Box | | 366 | 310 | 1800 |
| Material feedout: | 14 cm/sec. | | | |
| Electricity: | 220 V 50 Hz | | | |
| Power: | 600 W | | | |
| Control Voltage: | 24 V | | | |
| Fuse: | 16 A | | | |

Multi-Dispenser MD 10



Hersteller

autopan



P.O.Box 10 01 01

D-7022 Leinfelden-Echterdingen · Germany

Tel. (07 11) 75 90 10

Telefax (07 11) 7 59 01 22

Telex 7 255 175 auto d

Agent:

U.S.A.

BREMSON
Data Systems, Inc.

14315 W. 95th Street
Lenexa, Kansas 66215

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