



Polielettronica

VIDEOPRINTER 2



Introduction

This new Videoprinter 2 is a remarkable improvement in comparison to the preceding one:

- Automatic paper loading-unloading.
- The paper magazines are moving together with the paperdeck with a substantial saving of paper.
- The right side of the printer is light-tight to have the minimum paper loss during loading-unloading of the right paper box.
- Enhanced paper deck excursion so that to reduce the lens count for the full magnification range.
- The lens carrier slide has a built-in automatic detection for the autofocusing of the lens, inside the bellows we can place 150-180 mm. lens or identity

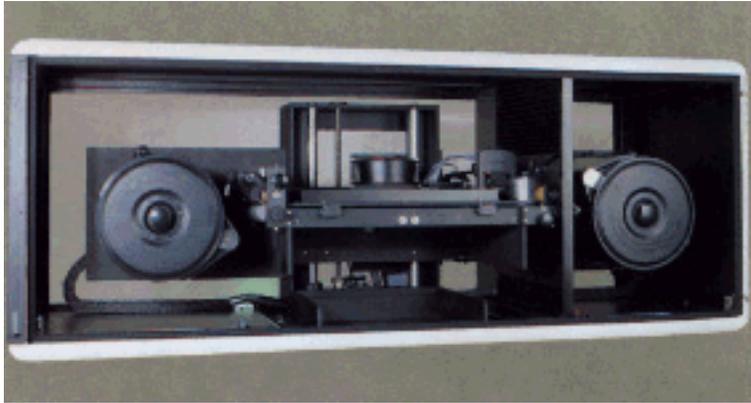
Video technology

A solid state CCD telecamera is used for viewing and analyzing. Because the same light source is used for analysis and printing, there is no need to readjust for specific film types and balances.

With 100 independent channels on the computerized videoscanner section the operator can organize sizes, film, paper emulsion and many other functions.

By pushing the UP-DOWN buttons, the magnification may be changed over a continuous range. When the desired magnification is reached the computer selects the proper lens, paper deck height and focuses in an instant.

card multiple lenses. The lens detection and autofocus are also fully automatic.



Opened doors top sight.

Of course, when changing lens or magnification, the computer calculates new linear factors in order to modify exposure time; paper reciprocity correction is stored in videoscanner memory. Set up data is backed up on a small "Smart Card" memory. Data can be restored from card at any time.

Lamphouse

The lamphouse has no moving parts and light output is produced by 6 340 W printing lamps. Automatic monitoring in case of lamp burn out is provided with diagnostic LED to point out faulty lamp. Machine stops printing until lamp is replaced. A densitometric control system keeps light intensity and color constant! The diffusers turn automatically under computer control.

MAIN FEATURES

Main voltage requirement :220V single phase - 50 Hz (60 Hz upon request)

Power consumption :3000 W

Printing lamps :6,36V - 340W each

Lenses :by Rodenstock

Lighting :Diffusers on revolving turret

Printing channels :100 (0-99)

Paper automasking by simmetrical masking curtains to define print size.

Built-in vacuum hold-back to insure paper flatness during exposure.

Paper advance independent from masking and controlled in millimeters.



Special paper plates for bordered prints available.

Minimum film size :110

Maximum film size :4" x 5"

Minimum print size :3 1/2" x 3 1/2" (9 x 9 cm)

Maximum print size :12" x 18" (30 x 45)

Usable paper widths :3 1/2" (89) - 4" (102) - 5" (127) - 7"(178) - 8"(203) - 9 1/2"(240) - 10"(254) - 11"(280) - 12"(305)

Continuous with adjustment

Dimensions

Videocropping :170 x 75,5 cm - H 177 cm

Weight :430 kg



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