

EPS-MFC-2000

Microfilm technology for the 21th century!

2000-A1-A0



*The innovative, universal
A0 Microfilm Camera.*


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Image
Access

- MICROPROCESSOR CONTROLLED CAMERA SYSTEM
- 2 VERSION
≥A0/E-SIZE
≥A1/D-SIZE
- MOTORIZED STANDARD BOOK CRADLE WITH 35 CM (50 CM OPTIONAL)
- COLD LIGHT LED ILLUMINATION FOR OVER A MILLION CLICKS
- UNPERFORATED OR PERFORATED ROLL FILM 35 MM UND 16 MM ON REELS 30.5 M (100 FT) OR THIN FILM 65.5 M (215 FT)
- HIGH RESOLUTION LENS. AUTOMATIC FOCUSING CONTROLLED BY MICROPROCESSOR (ADJUSTABLE FOCUS LEVEL)
- EXCELLENT ENERGY EFFICIENCY



Size matters!

Quality makes the difference

State of the art Microfilm Camera

The production of microfilm photographs demands the highest levels of precision and reliability.

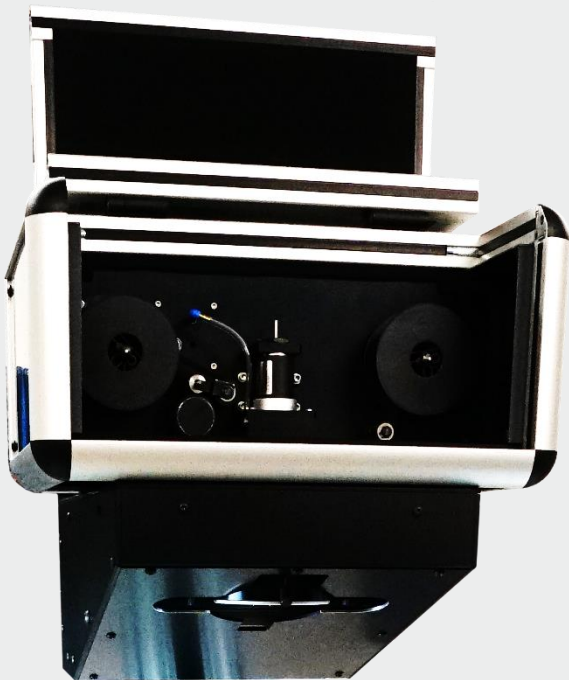
The new EPS-MFC-2000 camera system sets completely new standards, combining efficient productivity gains with attractive ease of operation.

The graphic user interface guides the user surely and conveniently through the menu.

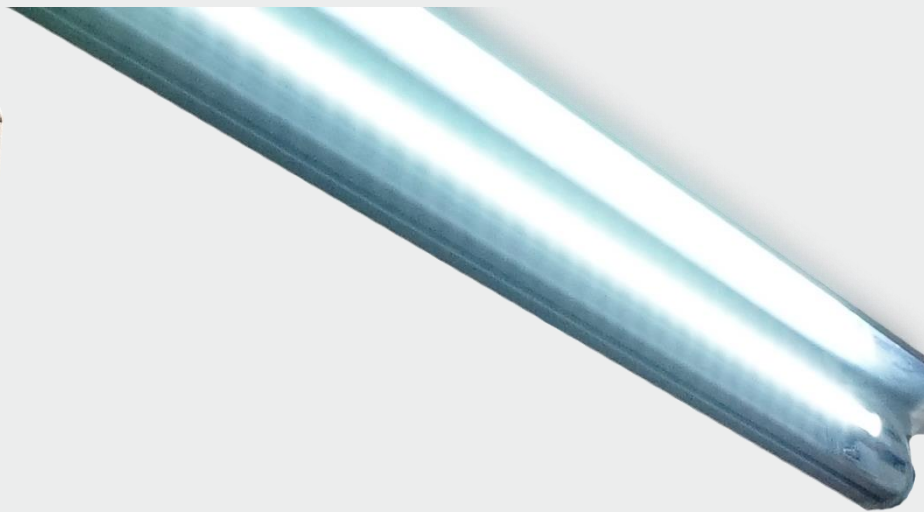
You can navigate by simply touching the screen.

Further highlights that make the EPS-MFC-2000 the right choice for a lot of applications:

- LED illumination
- Automatic exposure control
- Variable film transport
- Foot pedal for book cradle control
- Professional book cradle; speed controlled for operation with or without glass
- Optional digital counter
- Optional 16 mm film transport system
- Optional 105 mm film transport system
- Optional lens factor 42x
- Optional book cradle with 50 cm lift
- Optional automatic glass mode
- Optional backlight table



Camera head of the MFC-2000



High efficiency LED illumination

Markets & Applications

Bound with eyelets. Folded. Glued.

Large. Larger. Maximum: ISO A0+.

Markets

- Libraries
- Archives
- Government and private commercial organizations
- Universities
- Information Facilities

Applications

- Archiving documents from national and local government agencies, registries and nonprofit organizations
- Scanning newspapers, periodicals, catalogs and magazines
- Digitizing bound and stapled documents like contracts, accounts and documentation
- Preserving books and sensitive historical documents

SUMMARY

- Simple, clearly structured operation
- User-friendly menu guidance
- Internal diagnostics
- LED illumination
- Continuous factor selection
- High performance bookcradle
- High productivity
- High production reliability

TECHNICAL DATA

| | |
|-----------------------------|---|
| Description | Microprocessor controlled camera system of modular design for universal applications |
| Microfilm | Unperforated or perforated roll film 35 mm, 16 mm on reels 30.5 m (100 ft) or thin film 65.5 m (215 ft) |
| Size of Originals | EPS-MFC-2000-A0: max. 1350 x 960 mm (>A0/E-size) EPS-MFC-2000-A1: max. 1020 x 720 mm (>A1/D-size) |
| Camera head | Removable, 360° rotation, variable shutter speed, Motor height adjustment in DIN Steps or variable, Film steps according to DIN or customized, display for exposure number, resettable exposure counter, day counter – main counter. |
| Blip and no. fade-in | Optional ! |
| Lens | High resolution lens. Automatic focusing controlled by microprocessor (adjustable focus level) |
| Reduction ratio | 10,5 x to 36 x, continuously adjustable |
| Exposure control | Automatic exposure control with manual override, measured through lens on camera console. |
| Light system | COLD LIGHT LED ILLUMINATION FOR OVER A MILLION CLICKS |
| Camera Tables | Document lift: 350 mm / 13.8 inch lifting height Alternatively there is a 500 mm book cradle available |
| Control panel | Touchscreen and foot pedal for book cradle. |
| Power requirement | 230 V, 50/60 Hz, 600 W Other voltages on request |
| Safety | The camera system fulfills VDE (German) and CE safety requirements |
| Dimensions | 1180 mm x 970 mm x 1870 mm (w x d x h, incl. top lights) |
| Weight | 200 kg |
| Options | <ul style="list-style-type: none">- Digital Counter- Optional 16 mm film transport system- Optional 105 mm film transport system- Optional lens factor 42x- Optional book cradle with 50 cm lift- Optional automatic glass mode- Optional backlight table |



Visit our homepage!

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